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Water Resources of Colorado

Appendix No. 5

STATISTICS OF IRRIGATED CROPS

Volume IV



Colorado State Planning Commission
Water Conservation Board
State Engineer

DENVER, COLORADO
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FEDERAL AGRICULTURAL SURVEY

The Federal Agricultural Survey, first sponsored in February, 1933 by the State Planning Commission and later jointly by the Commission and the Colorado Water Conservation Board, has compiled land data which are being used to estimate a survey system on the Colorado River, of Colorado.

This work has been carried on with the aid of a Works Progress Administration Project under the direction of inspectors, map makers and the general supervision of the Planning Commission, the State Conservation Board and the State Engineer.

Basic data, but information to be included in the survey maps are contained in the form of appendices as follows:

- Appendix No. 1 - Climatological Data of Colorado.
- Appendix No. 2 - Data on Irrigation Statistics of Colorado.
- Appendix No. 3 - Survey Plot Data of Colorado.
- Appendix No. 4 - Soil Classification Data of Colorado.
- Appendix No. 5 - Statistics of Irrigated Areas.

Appendix No. 1 is divided in five columns, consisting of information on irrigation areas for the counties and river basins in the State of Colorado. The data were taken from the Bureau of Reclamation's cooperative (Reclamation) crop reporting service and the United States Census of Agriculture.

Special acknowledgement is made to Mr. F. E. Lovell, the head of the City Engineers, Denver, for their permission help and cooperation, as well as to the St. George Total Irrigation District Board of Directors and the Unified Service Board of Colorado, who sent legal location data from their maps.

Colorado State Planning Commission
Water Conservation Board
State Engineer

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INTRODUCTION

This volume is one of five volumes or parts of Appendix No. 5, giving Statistics of Irrigated Crops in Colorado. The five volumes are as follows:

Vol. I State Summaries and Maps.

Vol. II North Platte, South Platte, and Republican and Smoky Hill River Basins.

Vol. III Arkansas River Basin.

Vol. IV Rio Grande Basin.

Vol. V San Juan, Colorado and Green River Basins.

The data contained in these volumes were compiled by the Water Resources Survey, chiefly, to furnish information from which to estimate the difference in returns obtained from crops grown under a controlled and adequate water supply and those grown under less favorable water supply conditions; and, to furnish the foundation for studies of the possibilities of increasing the crop returns from land (assuming a supplemental water supply) by more intensive cultivation and the growing of higher types of crops, as is now practiced in the better areas.

These studies, combined with studies in the same areas of water supplies available for the crops grown, give a basis for valuation of the present water supplies and of new or supplemental supplies which might be developed.

RIO GRANDE BASIN

The Rio Grande basin in Colorado lies in the south-central part of the state, between the Sangre de Cristo or Culebra range on the east and the San Juan mountains, which here form the Continental Divide, on the west. Practically all of the irrigated lands are contained within the central bowl, or San Luis Valley, as it is called (see map, Volume I). This valley is the largest in the state, and is similar in general characteristics to the mountain valleys further north, known as South Park, Middle Park and North Park.

Agriculturally the area ranks high among the other basins in the state. The 1929 Census of Agriculture places it second only to the South Platte River basin in the number of acres irrigated. In value of irrigated crops produced it ranks fourth among the eight river basins of the state considered in this study.

In this volume are presented certain basic figures pertaining to the harvested acreage, production and unit yields of the principal irrigated crops in each county and in the Rio Grande basin as a whole. The period of record chosen for the study was from 1923 to 1936, inclusive. Crops selected as principal crops were those whose mean annual value was significant, usually \$3,000 or more in the larger producing counties and a somewhat lesser amount in counties whose mean annual value of irrigated crops was comparatively low. By this procedure 95, or more of the crop value reported for harvested irrigated crop lands in each county was included.

All basic data were taken from the reports of the Colorado Co-

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operative Crop Reporting Service which is composed of the United States Department of Agriculture, Bureau of Agricultural Economics, and the Colorado State Planning Commission, Division of Statistics. Supplementary data were taken from the Colorado Year Books and the publications of the U. S. Census of Agriculture.

Harvested acreage figures used in the report are based largely on the Federal Census enumerations for the years 1924, 1929 and 1934. For other years in the period, 1923 to 1936, inclusive, harvested acreage data, taken from reports of the Crop Reporting Service, are based to a considerable extent on the annual enumerations of crop statistics made by assessors as required by statute. Such enumerations are somewhat incomplete, but, after adjustments have been made by the crop statisticians, it is believed that they are reasonably accurate and that trends revealed by them are significant.

Data on yields per acre are based largely on reports of the Bureau of crop correspondents maintained throughout the state by the Crop Reporting Service. Total production figures in each county are obtained by multiplying the estimated acreage figures explained above by those established yields.

Unit values for individual crops are obtained through reports of price correspondents who cover each county of the state. These reports reflect the changes which occur from year to year because of differences from market, transportation facilities and local conditions which affect prices, these changes not necessarily being the same in adjacent counties or basins. For this study the effect of fluctuating prices

conditions was eliminated in order that a proper determination of the value of water on irrigated lands might be made. Thus, mean state unit prices for each crop were determined for the period 1923-1936, and these established prices were applied uniformly in each year and in each county of the state during the period 1923-1936. Total values were taken by multiplying these unit prices for individual crops by the total production harvested in each year. On pages viii to ix are shown graphs which give the trend of individual crop prices for the state as a whole from 1923-1936, inclusive. All crops under one general-type classification are shown on the same graph in order that they may be compared.

All graphs appearing in the volume, depicting the trend of crop values in each county during the period 1923-1936, are based on the actual harvested acreages and production therefrom, multiplying by the mean state unit prices discussed above, rather than on actual prices which maintained in each county from year to year. Thus, the price element was held constant.

No claim is made for absolute accuracy of the acreage, yield or price data, though it is believed that these data are reasonably accurate and satisfactory for the purpose of this report. The fact that acreage and yield figures were collected currently at a time when knowledge of them was most definite, renders the series of data used the best information available on the subjects concerned. Price figures used for obtaining the mean state unit prices were also collected currently.

Taking value as a standard of comparison, the principal crops of

and south, to the west of their boundaries, and further north (east) towards Oshago, Ixiltepeque and San Pedro are relatively difficult to cross; wild may-wheat, wild rice, wild corn, barley, beans, dry beans and pumpkins. The country is a mix of dry-weathering, with patches of irrigated crops are: Pao Grande, Comajagua, Lenguado, Almendras, Poatilla and Niquinal. Portions of Mineral and Tocoa also contained within the basin have been included in the former river division (See discussion page 82).

True crops and the highest return are seen. Under 5.30 and 2.00 (14-year mean) of the basin is devoted to areas of wild crops, whose value is \$1.76 per unit of land under crop area. This for the basin giving a ratio of nearly 0.35 to 1. Soaking ratios for white corn (true crops), 1.35 to 1, green corn, 0.77 to 1 and though almost equal to 1, truly and now only contained areas up over 1000 feet had an average of crops divided by true crops, yet from the true crop estimate results of the year of the most severe drought experienced (see page 12).

A detailed land classification for the entire basin has been done by the Economic Survey Group of the Ministry of Agriculture, Ministry of Finance and the National Institute of Agricultural Research. Detailed figures indicate the following for the total basin, and these show 12,000 land plots of 1000 and less acreage which account to 13,000 acres in 1970. 1970 is about two times the 1960 acreage reported, however 42% are fallow and only 30% in good condition.

not harvested because of market conditions. The area not harvested varies from a small amount up to as much as 60,000 acres in certain years when irrigation water is short. The acreage of crops used in this report as recorded by the Crop Reporting Service averaged 235,000 acres over the 14-year period, 1925-1938. The total of 600,915 acres from the Survey of the National Resources Commission is not directly comparable with the total acreage harvested acreage of 17 crops compiled by the Crop Reporting Service and used in this analysis. However, even after making allowance for the 14-year mentioned previously, in this paragraph, it appears that the acreages of the Crop Reporting Service are minimum totals for the crops included. Since these acreage, yield and value figures are used largely in a relative rather than an absolute sense, it is believed that this acreage in no way affects the validity of the analyses made in this report.

In Table XI, for each county and for the basin as a whole, a large part of the effect on value of yearly changes in acreage has been eliminated by assuming that the mean acreage, 1925-1938, of each crop was grown each year. This is referred to herein as the acreage production figure. In the table there is added to the production figure the harvested acreage by the estimated yields in Table I. By applying the state unit price to these production figures the effects of price fluctuations due to market conditions are overcome. With the yield and acreage variables removed the principal cause of change in value is the drop from year to year will lie due to the amount of irrigation water applied to that crop. (Irrigation water prices or all other charges

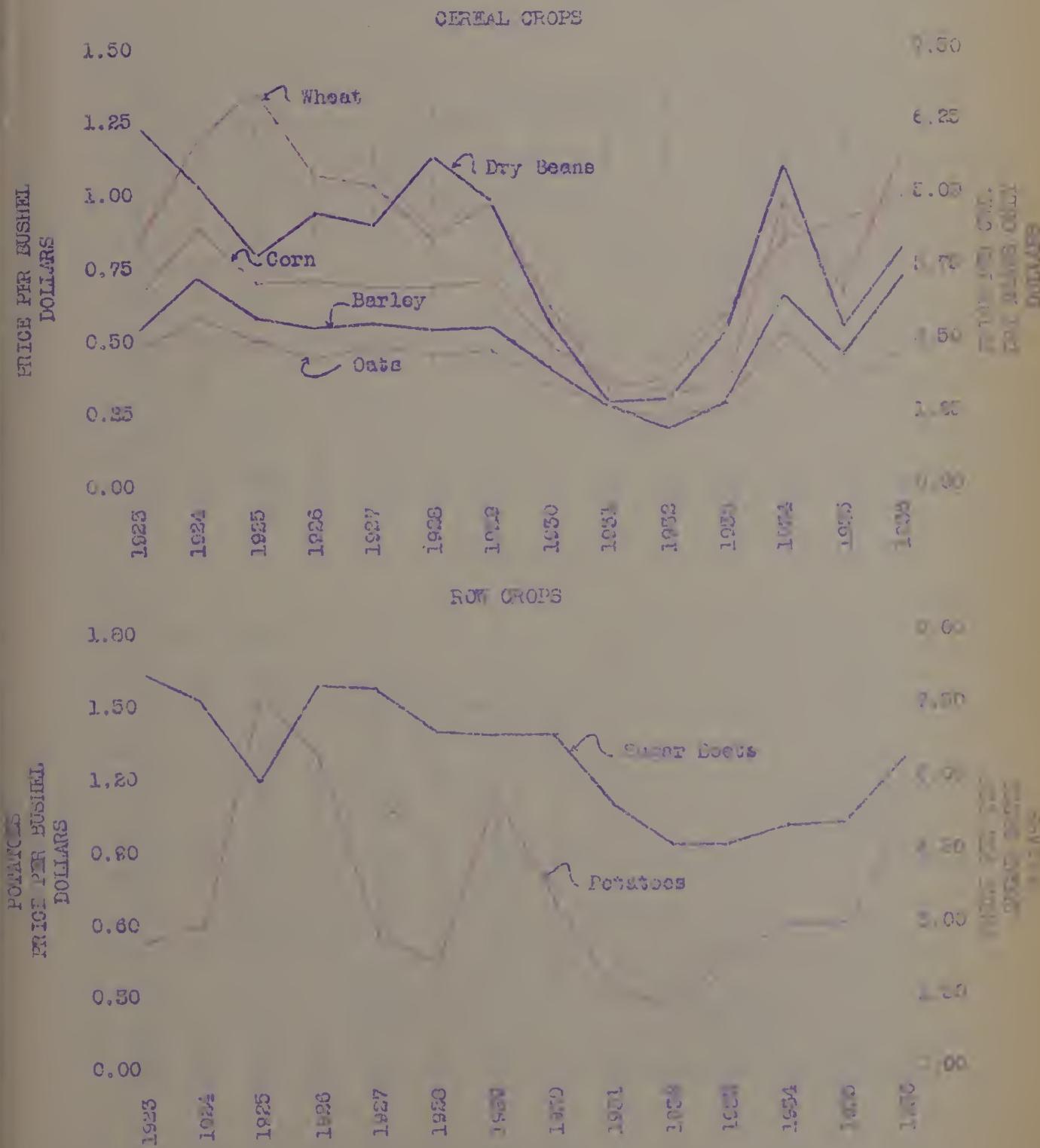
planting, frost, pests etc. cannot be determined or eliminated.)

A recent publication of the Crop Reporting Service "Colorado Agricultural Statistics, 1937", incorporated historical county summaries of harvested acreages as well as yields per acre of irrigated crops. Certain revisions included therein were not available to the Water Resources Survey at the time this study of the Rio Grande Basin was being made. Harvested acreages used herein are not therefore in perfect agreement with the figures included in the recent report of the Crop Reporting Service. The differences in general are small and are not considered significant as regards the effect on this report.

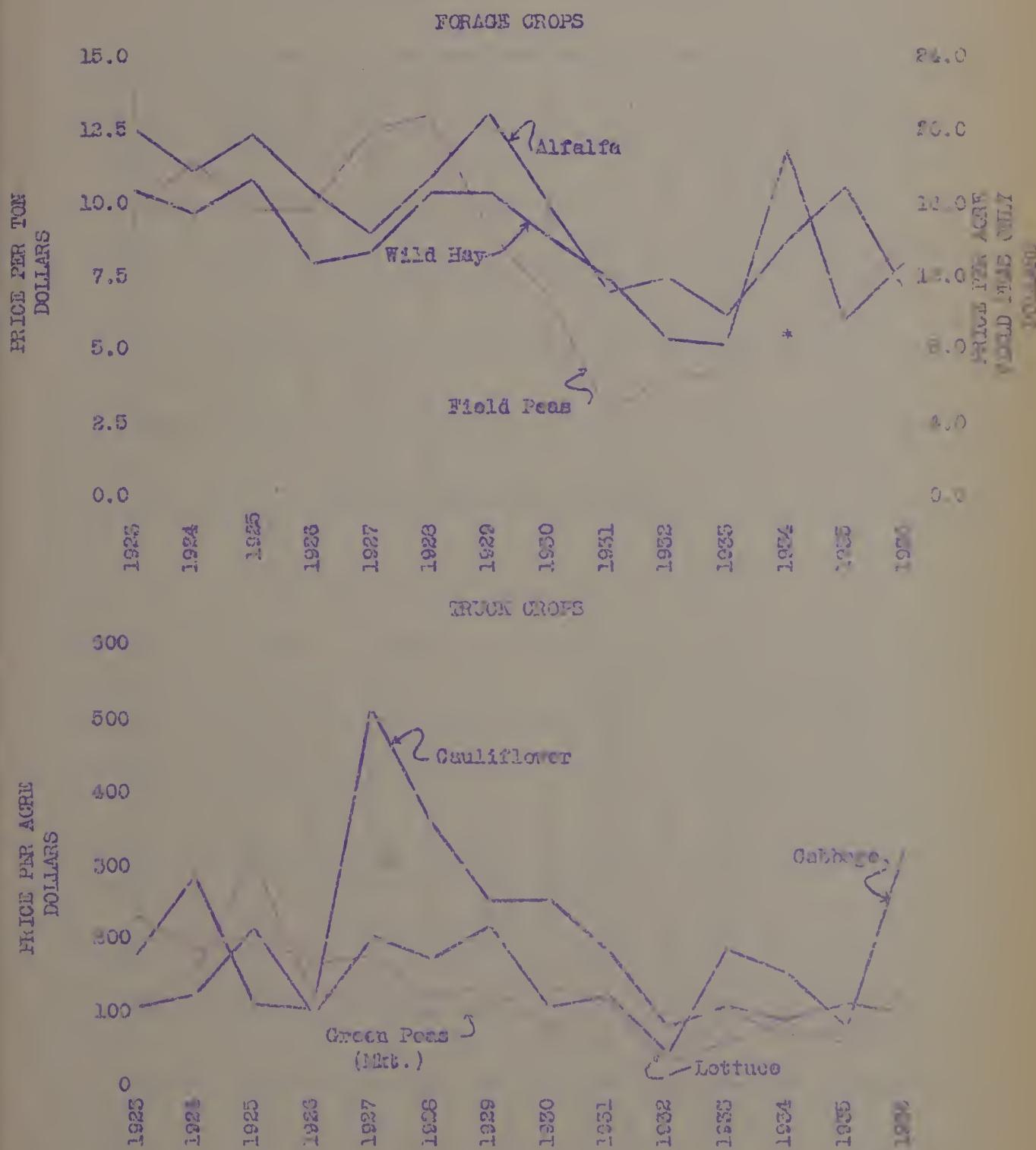
A key to all titles of tables contained in the index and in the body of this report is shown on the page preceding the index. This key gives the title and the corresponding number of each of the seven standard tables used in this publication. By referring to the key for the title and table number, and to the index for the page number, any table in the volume may readily be found.

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ANNUAL VARIATION IN STATE UNIF PRICE OF INDIVIDUAL CROPS
1923-1936



ANNUAL VARIATION IN STATE UNIT PRICE OF INDIVIDUAL CROPS
1923-1936



*--1934 unit price not available on Field Peas.

Note: Unit price for Other Tissue Hay (\$5.00 per ton) obtained by dividing the average value per ton of alfalfa hay for 1923-1930, from the average value per ton of all hay for 1931-1936.

RIO GRANDE BASIN

DETAILED SUMMARY TABLES

TOT J PRO

INC. UDING: ALANOSA, MINIJOS, COSTILLA,

VALUE, PRODUCTION, ACREAGE AND PRODUCTION PER

Year Production and Acreage in Units of Thousands

Year	Corn Per Bu.	Wheat Per Bu.	Oats Per Bu.	Barley Per Bu.	Dry Beans Per Cwt.	Potatoes Per Bu.	Sugar Beets Per Ton
<u>1925</u>							
Value	0.83	442.25	247.72	271.54	29.36	3,399.32	0.10
Prod.	1.32	526.49	599.01	561.79	7.41	3,467.30	0.00
Acreage	0.05	23.63	16.82	15.74	0.98	22.70	0.00
P/A	25.0	22.3	55.7	33.5	7.6	151.9	0.0
<u>1926</u>							
Value	1.93	370.90	260.90	167.68	44.05	2,362.02	0.28
Prod.	3.08	441.55	631.72	347.16	11.04	3,422.45	1.31
Acreage	0.14	21.24	19.57	15.59	1.38	21.72	0.19
P/A	22.0	20.8	32.5	22.3	8.0	157.6	6.9
<u>1927</u>							
Value	1.52	359.14	213.66	136.66	51.01	3,077.65	103.97
Prod.	2.52	427.55	524.60	282.61	15.29	4,421.91	17.04
Acreage	0.11	22.84	17.45	14.98	1.39	20.20	1.59
P/A	23.0	19.0	30.1	18.9	11.0	218.9	12.5
<u>1928</u>							
Value	1.44	414.66	272.51	248.13	48.60	5,715.39	136.15
Prod.	2.30	493.64	659.34	513.73	12.18	6,358.20	21.13
Acreage	0.10	21.59	17.23	14.62	1.74	23.24	2.07
P/A	23.0	22.9	37.0	34.6	7.0	189.0	9.0
<u>1929</u>							
Value	1.45	549.22	265.02	277.25	55.70	5,414.32	31.65
Prod.	2.62	653.83	641.69	574.01	15.96	1,779.05	4.96
Acreage	0.08	23.90	17.21	17.68	1.25	34.89	0.69
P/A	29.0	27.4	37.3	30.5	11.2	283.0	8.7
<u>1930</u>							
Value	1.01	553.99	292.18	325.29	31.94	3,344.22	40.03
Prod.	1.62	457.13	683.24	694.16	7.98	2,241.70	6.28
Acreage	0.06	20.22	18.83	21.51	1.33	36.60	0.50
P/A	27.0	22.6	36.3	32.8	6.0	170.5	9.1
<u>1931</u>							
Value	1.60	318.31	357.30	286.07	39.08	5,461.45	66.92
Prod.	2.70	378.94	635.18	592.23	9.92	8,154.98	19.43
Acreage	0.09	18.00	22.87	22.89	1.43	38.23	2.10
P/A	39.0	21.1	37.8	26.0	5.9	202.0	7.8
<u>1932</u>							
Value	2.20	313.51	277.86	308.03	44.24	5,001.05	65.01
Prod.	3.51	373.23	675.79	637.79	11.09	8,632.20	2.95
Acreage	0.09	18.00	20.72	22.40	1.43	44.33	1.00
P/A	39.0	20.7	32.5	26.5	6.3	204.5	6.5

GRANDE BASIN
*MINERAL, RIO GRANDE AND *SAGUACHE COUNTIES

ACRE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Alfalfa \$9.50 Per Ton	Other		Field		(c)	(a) Total Crop	Year
	Tame Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Peas \$13.30 Per Ac.	Total Truck Crops			
650.84	53.96	495.24	790.05	18.70	\$5,509.81	1923 Value	
58.51	9.81	57.45				Prod.	
47.90	8.41	57.20	59.40	0.14	253.97	Acreage	
1.4	1.2	1.0				P/A	
747.36	206.26	633.29	905.03	123.69	5,852.99	1924 Value	
78.67	37.61	75.47				Prod.	
66.41	37.63	95.05	68.12	0.95	347.99	Acreage	
1.2	1.0	0.8				P/A	
1,029.61	165.66	351.46	827.39	548.77	7,384.40	1925 Value	
108.38	30.12	98.78				Prod.	
67.76	29.53	95.44	62.21	4.07	337.17	Acreage	
1.6	1.0	1.0				P/A	
1,242.03	177.54	926.06	892.03	713.44	8,738.28	1926 Value	
130.74	32.28	107.43				Prod.	
68.48	25.26	93.21	67.07	5.32	346.04	Acreage	
1.9	1.3	1.2				P/A	
1,038.73	155.82	847.62	920.43	867.78	10,124.82	1927 Value	
109.34	28.33	98.35				Prod.	
64.50	26.82	106.70	69.20	6.74	369.54	Acreage	
1.7	1.1	0.9				P/A	
922.83	138.60	755.91	933.39	777.55	8,947.34	1928 Value	
97.14	25.20	87.69				Prod.	
62.10	25.42	95.96	70.18	5.91	353.82	Acreage	
1.6	1.0	0.9				P/A	
842.94	562.92	615.21	656.94	1,367.01	10,706.00	1929 Value	
88.73	102.35	71.37				Prod.	
60.30	73.47	84.52	47.89	10.27	351.12	Acreage	
1.5	1.4	0.8				P/A	
1,145.98	464.36	661.78	630.09	1,095.77	11,008.50	1930 Value	
120.63	84.43	76.77				Prod.	
77.30	54.00	83.85	47.38	8.13	379.05	Acreage	
1.6	1.6	0.9				P/A	

TABLE

TOTAL RIO

Year	Corn	Wheat	Oats	Barley	Dry Beans	Potatoes	Sugar Beets
	\$0.626 Per Bu.	\$0.84 Per Bu.	\$0.413 Per Bu.	\$0.483 Per Bu.	\$3.99 Per Cwt.	\$0.696 Per Bu.	\$6.393 Per Ton
<u>1931</u>							
Value	1.20	178.05	116.78	216.02	31.12	1,816.40	22.89
Prod.	1.92	211.97	282.77	447.25	7.80	2,609.76	3.58
Acreage	0.08	11.52	10.80	20.02	1.06	36.22	0.00
P/A	24.0	18.4	26.2	22.3	7.4	72.0	4.8
<u>1932</u>							
Value	0.98	279.72	250.54	366.71	21.20	3,224.87	26.06
Prod.	1.56	333.00	558.21	759.23	5.46	4,633.45	4.39
Acreage	0.06	14.91	14.53	23.75	0.03	41.68	0.40
P/A	26.0	22.3	39.8	32.0	6.2	111.2	7.3
<u>1933</u>							
Value	0.63	451.03	205.58	293.02	5.03	4,034.05	82.21
Prod.	1.00	536.94	497.76	508.46	1.51	6,659.12	12.86
Acreage	0.04	23.70	13.03	19.04	0.18	53.87	0.15
P/A	23.0	22.7	35.7	31.5	6.4	172.2	6.0
<u>1934</u>							
Value	0.38	239.98	116.29	138.80	11.04	2,091.70	26.76
Prod.	0.60	285.59	281.58	287.32	2.77	3,005.32	4.19
Acreage	0.05	19.61	10.64	12.91	0.62	46.06	1.11
P/A	20.0	14.6	26.5	22.3	4.5	69.3	5.2
<u>1935</u>							
Value	3.76	635.50	214.53	316.06	29.14	6,444.06	68.07
Prod.	6.00	756.55	519.96	564.36	7.50	9,238.70	10.65
Acreage	0.40	33.42	17.32	24.15	1.00	47.96	1.02
P/A	15.0	22.6	30.0	27.1	3.7	193.1	2.5
<u>1936</u>							
Value	7.49	482.93	178.36	178.50	33.26	6,573.69	89.89
Prod.	11.98	574.92	427.08	365.42	6.84	9,157.60	14.01
Acreage	0.52	28.99	14.06	17.70	1.05	48.37	1.97
P/A	23.0	19.8	30.4	20.6	8.3	189.3	7.1
<u>Total (1923-1936)</u>							
Value	26.57	25,419.19	63,285.64	\$3,578.22	\$436.97	\$57,530.10	773.85
Prod.	42.42	6,451.45	7,844.37	7,225.65	122.05	35,730.02	191.05
Acreage	1.65	501.37	838.45	261.42	15.71	592.92	16.85
P/A	351.0	297.2	467.6	384.1	107.5	3,526.5	36.4
<u>1937 TOTAL</u>							
Value	0.90	4,97.08	3,881.42	1,250.77	34.95	28,112.96	382.87
Prod.	3.08	560.02	567.72	523.76	8.75	3,929.89	0.40
Acreage	0.15	21.5	15.70	18.61	1.10	35.92	1.10
P/A	20.2	21.7	30.4	27.5	4.7	166.1	2.07

from all county in the Colorado basin (See page 62).

Total of harvested irrigated acreage reported (See Introduction).

Total County Cabbage, Cabbage, Lettuce and Green Peas (See).

CROPLAND BASIS

Alfalfa Per Ton	Other		Field Peas Per Ac.	(t)		(a) Total Crops	Tons
	Tame Hay Per Ton	Wild Hay Per Ton		Total Truck	Total		
607.02	385.48	426.78	616.59	1,152.60	\$5,539.53	1831	Value
55.95	64.27	49.51					Prod.
49.41	74.98	79.29	46.36	6.26	338.20	Acreage	P/A
1.3	0.9	0.6					
833.34	528.72	659.78	665.66	1,576.08	8,418.26	1932	Value
27.93	96.13	76.54					Prod.
55.39	74.39	79.91	50.05	11.63	368.16	Acreage	P/A
1.6	1.3	1.0					
746.04	669.57	757.53	682.69	1,344.19	9,873.89	1933	Value
82.93	121.74	87.03					Prod.
47.33	28.24	81.62	31.53	9.98	378.51	Acreage	P/A
1.6	1.4	1.1					
517.25	73.91	471.74	268.17	1,364.65	5,320.67	1934	Value
54.45	13.44	54.73					Prod.
50.03	17.06	74.06	20.16	10.09	250.43	Acreage	P/A
1.1	0.8	0.7					
786.02	125.92	597.44	367.74	1,471.02	11,061.06	1935	Value
82.95	22.89	69.31					Prod.
52.20	14.62	77.00	27.65	10.35	308.58	Acreage	P/A
1.6	1.6	0.9					
733.73	196.38	540.41	357.37	1,502.86	10,772.57	1936	Value
77.24	35.70	62.69					Prod.
53.31	31.66	75.11	26.87	11.66	311.28	Acreage	P/A
1.4	1.1	0.8					
\$11,648.32	\$3,670.70	\$9,240.70	\$9,494.47	\$14,024.11	\$119,548.12	TOTAL	Value
1,247.20	704.30	1,072.00					Prod.
824.42	581.99	1,178.92	713.87	104.00	4,738.48	Acreage	P/A
21.1	16.7	12.6					
\$846.31	\$276.69	\$360.05	\$678.18	\$1,001.72	\$6,539.14	MEAN	Value
89.09	50.31	76.57					Prod.
58.89	41.57	84.21	50.99	7.43	338.46	Acreage	P/A
1.5	1.2	0.9					

TOTAL AREA
INCLUDING: PLAINS, CORDOBA, CHACO, TUCUMAN

VALUE AND PRODUCTION OF CROPS

Value of Production

YEAR	Corn 30.626 Per Bu.	Wheat 30.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.463 Per Bu.	Try Beans \$3.90 Per Cwt.	Potatoes \$0.606 Per Bu.	Sugar \$5.594 Per Ton
<u>1923</u>							
Value	2.07	402.86	244.47	306.05	33.98	3,797.56	0.00
Prod.	3.30	479.59	591.93	633.65	8.62	5,456.26	0.00
<u>1924</u>							
Value	1.82	375.90	221.36	203.14	35.66	3,939.59	52.14
Prod.	2.90	447.50	525.98	420.58	8.98	5,660.33	8.10
<u>1925</u>							
Value	1.90	341.47	206.16	172.10	49.29	5,472.26	92.64
Prod.	3.04	406.51	499.17	356.32	12.35	7,862.44	14.44
<u>1926</u>							
Value	1.90	413.43	253.50	316.01	31.76	4,736.33	68.24
Prod.	3.04	492.18	614.00	654.87	7.95	6,790.70	10.67
<u>1927</u>							
Value	2.40	494.66	255.66	296.17	50.04	5,671.66	65.47
Prod.	3.82	565.88	519.10	613.20	12.54	8,001.59	10.70
<u>1928</u>							
Value	2.23	408.79	248.82	254.40	25.95	4,264.09	71.10
Prod.	3.58	486.66	602.47	600.53	6.14	6,346.45	10.77
<u>1929</u>							
Value	3.49	380.66	250.10	236.77	51.08	5,315.43	57.30
Prod.	3.96	452.17	637.58	629.51	9.79	7,674.21	10.80
<u>1930</u>							
Value	3.22	374.98	232.65	253.74	57.05	4,907.13	59.46
Prod.	5.11	416.34	539.14	537.75	9.35	6,937.25	7.77
<u>1931</u>							
Value	1.80	339.71	191.64	205.60	38.97	1,301.33	36.50
Prod.	2.17	366.08	434.75	181.95	8.16	1,564.08	9.00
<u>1932</u>							
Value	2.15	403.84	166.20	201.02	57.65	1,772.19	35.76
Prod.	3.43	430.76	614.04	605.77	6.77	2,751.06	6.54
<u>1933</u>							
Value	2.07	409.66	145.04	267.60	37.64	6,701.58	46.30
Prod.	3.50	457.69	593.31	594.21	9.43	6,160.32	7.09
<u>1934</u>							
Value	1.65	262.48	181.42	203.07	19.99	1,744.28	26.64
Prod.	2.64	313.60	439.41	420.45	5.01	2,027.16	4.08
<u>1935</u>							
Value	1.24	405.35	203.47	247.13	20.02	4,855.85	41.64
Prod.	1.95	457.32	497.51	511.70	4.56	6,106.38	6.20
<u>1936</u>							
Value	2.93	359.39	508.27	183.06	77.40	4,734.69	16.53
Prod.	5.04	436.00	596.24	265.95	9.36	6,501.27	8.43
<u>(1925-1936)</u>							
Total	\$29.01	\$3,870.81	\$6,191.95	\$7,463.18	\$461.64	\$35,141.78	\$73.77
Avg.	\$5.84	\$6,395.28	\$7,243.19	\$7,072.75	\$129.34	\$5,827.26	
Total	\$2.01	498.69	176.47	150.10	24.40	1,400.08	
Avg.	\$0.41	\$12.46	\$4.40	\$12.50	\$6.00	\$3.50	

Other Crops: Sunflower, Gabbagn, Saffron and Champa Mez (SM.)

II
GRAND TOTAL
LIVESTOCK AND EQUIPMENT

BASED ON NEW ACREAGE, 1920-1936

Alfalfa \$9.50 Per Ton	Other Tame Hay \$5.50 Per Ton	Wild hay \$8.62 Per Ton	Pecans \$15.30 Per Acre	(1) Total Price Per Acre	Total Value Total Value
820.18	266.63	729.05	678.18	964.70	13,235.71
84.23	48.48	84.58			
662.58	228.53	561.08	678.18	974.32	7,934.54
63.76	41.55	55.09			
894.76	233.21	751.23	678.18	1,008.51	9,205.39
94.18	42.40	87.15			
1,068.08	292.12	836.63	678.18	998.32	9,652.32
112.43	53.11	97.06			
948.38	261.56	663.92	678.18	959.82	10,432.40
99.83	43.92	77.60			
875.12	226.62	663.38	678.18	997.31	8,764.71
92.12	41.20	76.96			
625.22	318.52	517.94	678.18	886.71	9,216.00
86.66	57.31	71.11			
872.93	357.43	664.59	678.18	1,009.77	9,203.89
91.59	65.00	77.10			
724.14	195.98	450.26	678.18	1,026.56	8,071.81
76.32	35.63	52.58			
888.04	293.49	695.32	678.18	1,029.00	7,916.40
93.48	53.36	80.66			
390.54	315.41	782.08	678.18	1,000.46	8,495.41
93.74	57.35	90.73			
608.25	180.12	536.37	678.18	1,004.62	6,945.81
64.09	32.75	62.22			
888.93	352.04	653.40	678.18	1,006.14	7,945.00
93.57	65.10	75.80			
810.46	257.05	605.85	678.18	1,022.10	8,566.40
85.31	46.68	70.88			
11,735.56	\$3,765.59	19,214.09	\$3,494.02	\$12,827.41	138,504.22
1,237.51	684.64	1,600.92			
1,035.74	1,035.77	146.35	678.18	1,750.20	13,545.17
88.01	48.50	75.25			

TABLE T-1
TOTAL RIO GRANDE BASIN
INCLUDING ALAMOSA, CONJOS, COSTILLA, *MINERAL, RIO GRANDE AND *SAGUACHE COUNTIES
VALUE AND ACREAGE OF TRUCK CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Values in Thousands

Year	Cauli-flower	Cabbage	Lettuce	Green Peas (Mkt.)	(a) Total
	\$202.72 Per Acre.	\$154.50 Per Acre.	\$129.88 Per Acre.	\$114.96 Per Acre.	
1923	0.00	0.00	18.70	0.00	\$18.70
Average	0.00	0.00	0.14	0.00	0.14
1924					
July	5.47	0.62	111.05	6.55	123.69
Average	0.03	**0.00	0.86	0.06	0.95
1925					
July	75.01	5.56	413.02	55.18	548.77
Average	0.37	0.04	3.18	0.48	4.07
1926					
July	85.14	1.39	563.68	63.23	713.44
Average	0.42	0.01	4.34	0.55	5.32
1927					
July	65.88	0.15	559.78	242.57	867.78
Average	0.32	**0.00	4.31	2.11	6.71
1928					
July	137.07	1.08	339.38	300.05	777.50
Average	0.68	0.01	2.61	2.51	5.91
1929					
July	312.19	3.09	438.99	612.74	1,367.01
Average	1.54	0.02	3.38	5.33	10.27
1930					
July	272.66	7.72	363.02	452.37	1,095.77
Average	1.34	0.05	2.80	3.94	8.13
1931					
July	369.96	14.59	330.54	437.42	1,152.60
Average	1.82	0.10	2.54	3.80	8.25
1932					
July	441.93	23.95	367.56	742.64	1,576.08
Average	2.18	0.16	2.83	6.46	11.63
1933					
July	376.01	20.03	257.16	690.91	1,304.19
Average	1.86	0.13	1.96	6.01	9.95
1934					
July	365.31	67.21	253.27	678.26	1,364.65
Average	1.80	0.44	1.95	5.90	10.09
1935					
July	385.17	105.83	250.02	730.00	1,471.02
Average	1.90	0.63	1.92	6.35	10.85
1936					
July	66.23	135.73	222.74	777.13	1,602.86
Average	2.30	0.88	1.72	6.76	11.60
<hr/>					
1923-1936					
Total	\$2,555.08	\$388.09	\$4,488.71	\$5,739.07	\$14,764.17
Average	10.58	2.59	24.56	50.26	204.09
<hr/>					
Total	\$202.86	47.72	\$320.64	\$13.50	\$2,001.79
Average	1.26	0.10	2.57	2.80	7.65

* portions of county in Rio Grande basin. (See page 63).

** average only.

** based on converted agricultural acreage reported. (See脚注)

TABLE IV

TOTAL RIO GRANDE BASIN

INCLUDING: ALAMOSA, CONEJOS, COSTILLA, *MINERAL, RIO GRANDE AND *SAGUACHE COUNTIES

ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				(-) Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	22,697	58,231	172,913	144	253,985
1924	21,911	57,920	267,201	943	347,975
1925	21,595	56,570	254,944	4,066	337,175
1926	30,607	56,090	254,021	5,319	346,037
1927	35,460	60,120	267,320	6,743	369,543
1928	37,300	61,950	253,655	5,906	358,811
1929	39,437	65,230	266,176	10,270	381,113
1930	45,850	62,540	262,529	8,125	379,044
1931	37,028	43,430	250,040	8,270	338,818
1932	42,284	53,980	260,236	11,625	368,125
1933	40,820	57,190	270,516	9,975	378,501
1934	44,275	43,810	161,309	10,090	259,484
1935	49,803	76,376	171,466	10,860	300,665
1936	50,336	62,330	186,954	11,660	311,280
TOTAL	519,483	815,817	3,299,380	103,996	4,763,476
MEAN	37,106	58,273	235,655	7,428	338,563

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	\$2,399,321	\$ 991,706	\$1,990,066	\$ 18,703	\$ 3,399,080
1924	2,390,400	845,458	2,493,444	123,691	5,852,938
1925	3,186,618	774,894	2,874,121	548,767	7,384,400
1926	3,852,037	935,135	3,237,665	713,429	5,788,176
1927	5,445,800	1,149,634	2,962,593	267,779	10,424,093
1928	4,384,755	1,034,210	2,750,733	777,543	8,927,316
1929	5,728,010	1,002,967	2,658,006	1,367,009	10,755,992
1930	6,004,661	945,862	2,902,213	1,095,766	11,009,502
1931	1,839,283	543,184	2,004,469	1,152,610	5,539,546
1932	3,252,932	899,751	2,689,493	1,576,079	8,418,260
1933	4,716,266	957,150	2,856,276	1,341,202	9,873,294
1934	2,118,464	505,490	1,331,061	1,364,648	5,620,663
1935	6,512,128	1,198,783	1,879,113	1,471,015	11,061,030
1936	6,463,281	878,541	1,827,895	1,602,882	10,473,579
TOTAL	\$58,353,956	\$12,712,865	\$34,457,180	\$14,024,113	\$119,543,114
MEAN	\$ 4,168,140	\$ 908,062	\$ 2,461,327	\$ 1,001,722	\$ 33,859,151

*--Portion of county in Rio Grande Basin (See page 83).

(a)-Based on harvested irrigated acreage reported. (See Introduction).

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Corn, Wheat, Oats, Barley and Dry Beans.

Forage Crops: Alfalfa, Tano Hay, Wild Hay and Field Peas.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Peas (Hrt.).

TOTAL RIO GRANDE BASIN
EXCLUDING: ALMENDRA, CONDOS, COSTILLA, GENERAL, SIO GRANGE AND SUGARCAN COUNTE

THREE YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

			ACREAGE		
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	Total
1924	22,068	57,574	231,685	1,718	313,046
1925	21,704	56,860	258,722	3,143	343,729
1926	29,221	57,593	258,728	5,376	350,918
1927	34,456	59,387	258,299	5,989	358,131
1928	37,399	62,433	262,350	7,640	369,322
1929	40,862	63,240	260,787	9,100	372,309
1930	40,772	57,083	259,582	8,388	366,325
1931	41,721	53,333	257,602	9,340	361,956
1932	40,044	51,550	260,264	7,957	361,815
1933	42,460	51,660	230,687	10,563	335,370
1934	44,993	59,125	201,097	10,308	315,520
1935	48,155	60,839	173,243	10,870	293,117
TOTAL	445,865	680,677	2,911,077	97,172	4,142,751
	37,239	57,556	242,754	7,682	145,234

		VALUE			
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	Total
1924	1,658,780	370,086	2,152,581	230,317	5,931,106
1925	1,443,018	358,196	2,068,410	1,366	5,342,400
1926	1,611,455	564,554	3,024,702	760,195	6,386,001
1927	1,540,264	3,056,026	2,983,765	745,151	9,386,007
1928	3,180,180	1,051,970	2,710,463	1,004,310	10,004,243
1929	5,302,775	994,360	3,770,313	2,054,106	10,837,281
1930	1,517,985	630,671	2,321,512	1,003,280	5,842,777
1931	3,918,359	796,266	2,532,060	1,391,610	8,242,035
1932	3,267,194	500,020	2,516,713	1,357,160	7,137,907
1933	3,262,551	787,797	2,342,576	1,128,700	7,000,027
1934	3,103,333	307,474	2,025,182	1,327,389	6,752,804
1935	5,081,281	803,273	1,919,503	1,917,106	9,916,980
TOTAL	109,178,045	210,755,110	320,451,577	12,612,300	503,332,012
	3,122,170	998,712	1,653,700	1,017,322	4,773,002

Value of county to Rio Grande basin (See page 21)

Fertilizers and manure included.

County Roads, Parks, Irrigation and City Services.

Utilities, Taxes, etc., in the same manner.

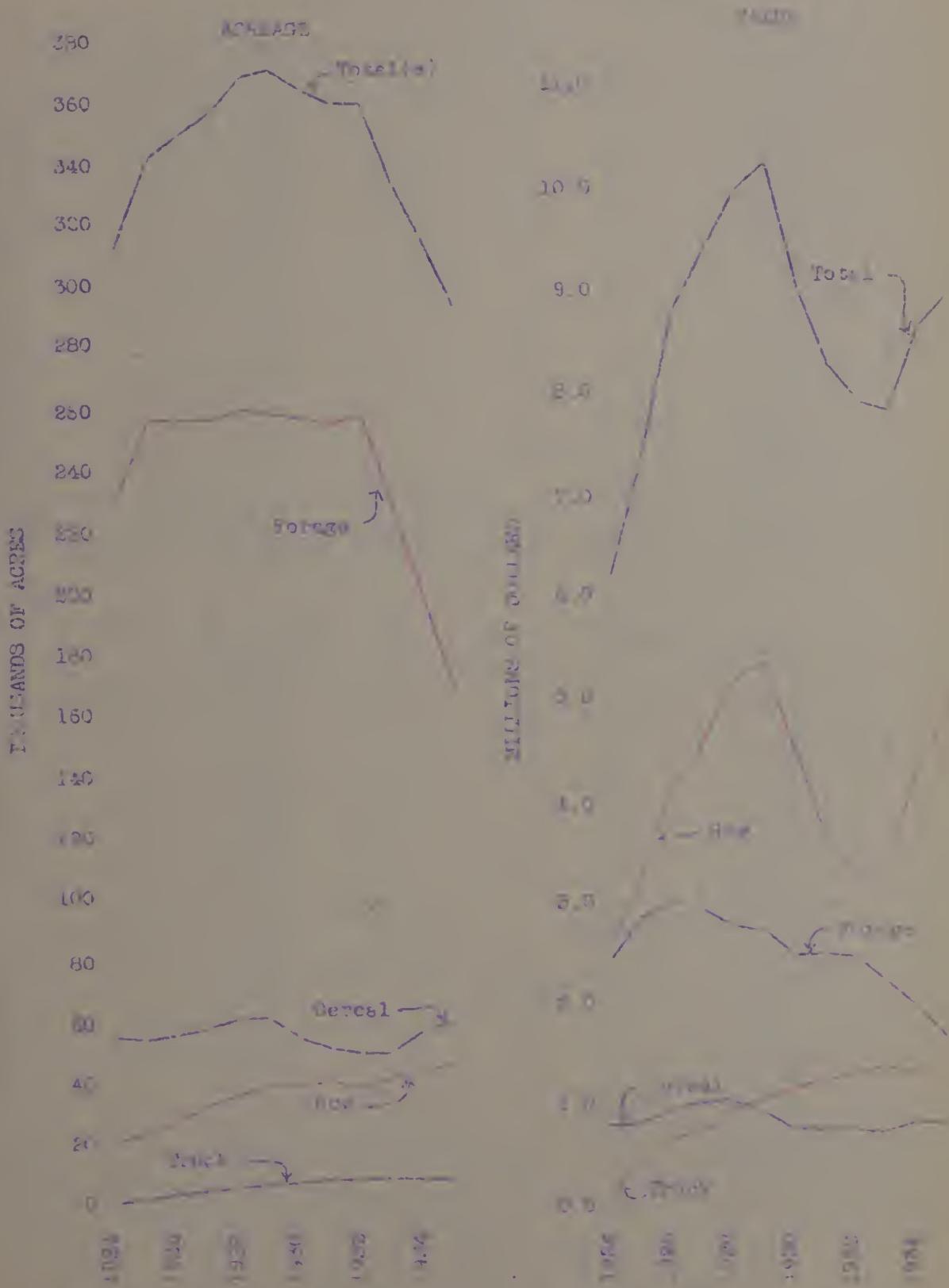
Truck Crops, Small Dairies, Cattle, Sheep and Green Peas (not).

STATEMENT OF LAND USE

TOTAL PREDICTED LAND USE

LANDING ALLOWSA CULTIVATED GROWTH RATES AND MAGNAEUS GROWTH

TWO-YEAR AVERAGING PERCENTAGE OF GROWTH IN THE PREDICTED LAND USE



SOURCES: U.S. CENSUS, 1950-1960 CENSUS DATA (1960-70).

(EXTRAPOLATED FROM 1960-1970 CENSUS) - U.S. BUREAU OF THE CENSUS.

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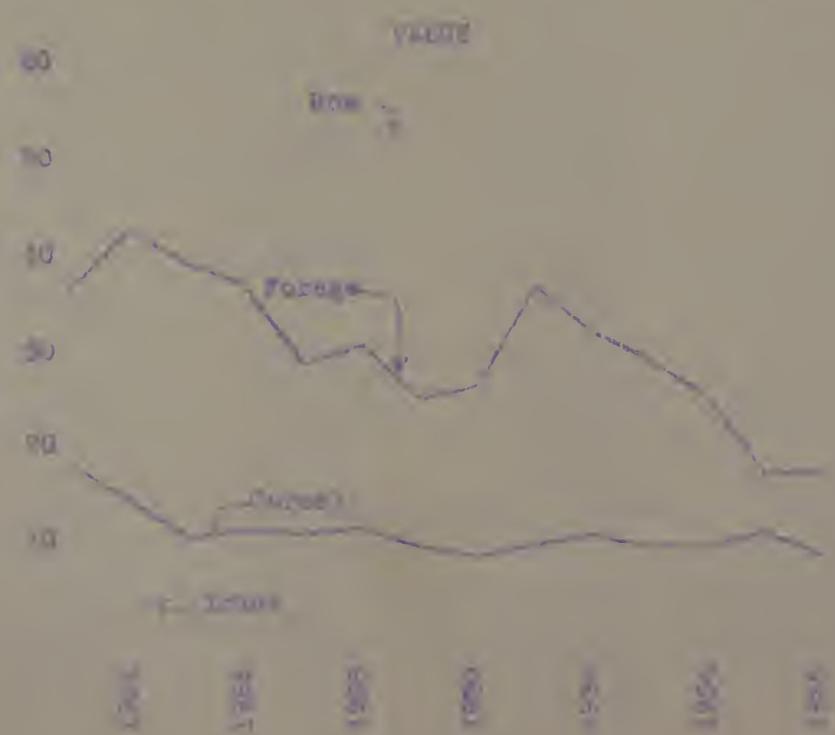
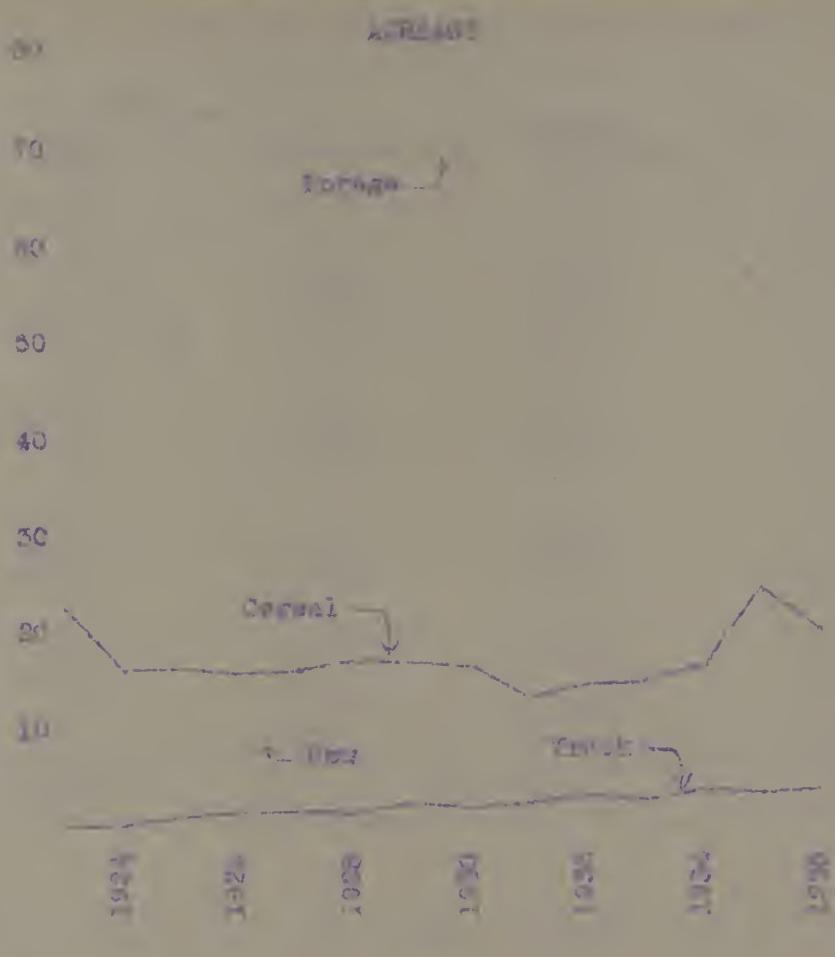


TABLE VI
TOTAL RIO GRANDE BASIN
INCLUDING: ALAMEDA, DOMINGOS, JUSTICIA, MUNICIPAL, RIO GRANDE AND TACUMCARI DIVISIONS

PUP-SENT THAT AVERAGE AND VALUE OF ROW, CEREAL,
STORAGE AND TRUCK CROPS ARE OF ANNUAL TOTAL.

Year	AVERAGE			\$ VALUE CROPS
	% Row Crops	% Cereal Crops	% Forage Crops	
1923	8.93	22.93	68.03	0.68
1924	6.30	16.64	75.79	0.87
1925	6.40	16.78	75.61	1.01
1926	8.84	16.21	73.41	1.04
1927	9.60	16.27	72.31	1.02
1928	10.39	17.27	70.63	1.09
1929	10.35	17.12	59.84	1.09
1930	12.10	16.50	59.26	1.74
1931	10.93	12.33	70.80	1.31
1932	11.49	14.66	70.64	1.13
1933	10.79	15.11	71.07	1.12
1934	17.06	16.86	62.17	3.09
1935	16.16	24.75	53.87	6.00
1936	16.17	20.02	60.05	2.08
TOTAL	155.51	213.97	96.75	10.57
MEAN	11.11	17.42	6.81	1.03

Year	VALUE			\$ VALUE CROPS
	% Row Crops	% Cereal Crops	% Forage Crops	
1923	44.43	18.57	36.89	0.68
1924	40.84	18.45	47.60	0.87
1925	45.15	10.50	39.35	1.01
1926	43.87	11.21	45.94	1.04
1927	52.24	11.02	38.40	1.02
1928	49.01	11.56	30.74	0.80
1929	53.25	9.33	38.71	1.07
1930	55.09	8.59	27.35	1.08
1931	33.20	9.81	36.19	1.07
1932	38.64	10.39	31.76	1.11
1933	47.77	9.69	25.03	1.04
1934	35.81	9.52	29.06	1.02
1935	58.87	10.84	16.29	1.05
1936	60.00	8.15	14.97	1.07
TOTAL	680.13	183.75	41.48	16.02
MEAN	47.15	10.98	3.01	1.01

* Portion of county in Rio Grande basin (See page 93).

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Corn, Wheat, Oats, Barley and Dry Beans.

Forage Crops: Alfalfa, Tame Hay, Wild Hay and Field Peas.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Beans.

TABLE VII

TOTAL RIO GRANDE BASIN
INCLUDING: ALAMOSA, CONEJOS, COSTILLA, *MINERAL, RIO GRANDE AND *SAGUACHE COUNTIES
ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				% Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1923	61.17	99.93	73.38	1.94	75.04
1924	59.05	99.40	113.39	12.69	102.81
1925	58.20	97.08	108.19	54.74	99.62
1926	82.49	96.26	107.79	71.60	102.24
1927	95.56	103.17	113.40	90.77	103.18
1928	100.52	106.31	107.64	79.51	106.01
1929	106.28	111.94	112.95	138.26	112.60
1930	123.57	107.32	111.40	109.38	111.90
1931	99.79	74.61	106.10	111.33	100.11
1932	113.96	92.63	110.43	156.50	108.76
1933	110.01	98.14	114.79	134.38	111.83
1934	119.32	75.18	68.45	125.83	76.67
1935	134.43	131.07	72.76	146.20	91.17
1936	135.65	108.96	79.32	158.97	91.97

Year	VALUE				% Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1923	57.56	109.21	80.86	1.87	63.24
1924	57.35	93.11	101.31	12.35	68.54
1925	76.45	85.33	116.77	54.78	86.48
1926	92.42	108.49	131.55	71.22	102.92
1927	130.65	126.49	120.37	86.63	122.03
1928	105.20	113.90	111.76	77.62	104.73
1929	137.42	110.45	108.00	136.46	125.96
1930	145.50	101.16	117.92	109.39	129.92
1931	44.13	59.82	81.44	115.06	64.87
1932	78.04	99.08	109.27	157.34	98.58
1933	113.15	105.41	116.05	134.19	115.63
1934	50.83	55.78	54.08	136.23	62.31
1935	156.24	132.02	76.35	146.85	129.53
1936	155.06	96.75	74.27	160.01	126.16

*Indicates county in Rio Grande Basin (See page 83).

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Corn, Wheat, Oats, Barley and Dry Beans.

Forage Crops: Alfalfa, Tame Hay, Wild Hay and Field Peas.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Peas (Wet.)

N X O GRAND C BASIN

DETAILED COUNTY TABLES

VALUE, PRODUCTION, AVERAGE AND COLLECTION PER

VALUE, Production and Acreage In Units of Thousand.

Year	Wheat	Oats	Bailey	Potatoes	Sugar Beets	Alfalfa
	\$0.84 Per Bu.	\$0.413 Per Bu.	\$0.483 Per Bu.	\$0.696 Per Bu.	\$6.393 Per Ton	\$9.50 Per Ton
<u>1923</u>						
Value	42.17	44.16	18.32	254.41	0.00	249.41
Prod.	50.21	106.92	37.94	365.56	0.00	26.26
Average	2.51	3.24	1.40	2.81	0.00	19.32
P/A	20.0	33.0	27.0	130.0	0.0	1.4
<u>1924</u>						
Value	35.78	34.20	7.65	167.04	0.00	243.77
Prod.	42.60	82.80	15.84	240.00	0.00	25.66
Average	2.13	2.76	0.88	1.60	0.00	21.38
P/A	20.0	30.0	18.0	150.0	0.4	1.2
<u>1925</u>						
Value	41.33	39.81	14.32	221.47	27.97	278.92
Prod.	49.20	96.39	29.64	318.20	4.38	29.36
Average	2.46	3.57	1.56	1.59	0.35	20.97
P/A	20.0	27.0	19.0	200.0	12.5	1.4
<u>1926</u>						
Value	40.40	48.62	18.91	208.80	46.19	292.60
Prod.	48.09	117.72	39.15	300.00	7.22	30.80
Average	2.29	3.27	1.15	2.00	0.85	18.12
P/A	21.0	36.0	27.0	150.0	8.5	1.7
<u>1927</u>						
Value	51.03	50.55	31.43	634.72	10.36	289.13
Prod.	60.75	122.40	65.07	917.70	1.62	30.41
Average	2.43	3.40	2.41	4.37	0.18	20.30
P/A	25.0	36.0	27.0	210.0	9.0	1.5
<u>1928</u>						
Value	54.58	53.57	65.69	771.45	22.14	290.60
Prod.	61.95	153.92	136.00	1,108.40	3.51	30.59
Average	3.85	4.46	4.43	6.52	0.39	20.39
P/A	22.8	37.0	30.7	170.0	9.0	1.5
<u>1929</u>						
Value	49.23	73.60	32.12	760.91	38.61	276.07
Prod.	51.48	178.22	66.50	1,093.26	6.04	29.06
Average	2.98	4.69	2.66	5.76	0.65	19.37
P/A	20.0	38.0	25.0	390.0	9.7	1.6
<u>1930</u>						
Value	38.52	58.72	33.06	903.16	56.12	337.29
Prod.	49.86	140.76	70.10	1,297.05	7.84	30.24
Average	2.37	4.14	2.51	6.23	1.17	17.79
P/A	21.0	34.0	27.6	400.0	6.7	1.7

ALAMOSA COUNTY

AVERAGE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1936.

Tame Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Field Peas \$13.30 Per Ac.	Total Truck Crops	Total	Year
2.09	127.75	62.64	0.00	\$801 .03	1923
0.38	14.82				Value
E 0.34	14.82	4.71	0.00	49.15	Prod.
E 1.1	1.0				Acreage
					P/A
2.70	126.46	61.72	0.00	679.32	1924
0.49	14.67				Value
0.41	18.34	4.64	0.00	52.14	Prod.
1.2	0.8				Acreage
					P/A
0.38	185.59	81.80	39.12	930.71	1925
0.07	21.53				Value
0.05	17.94	6.15	0.29	54.93	Prod.
1.4	1.2				Acreage
					P/A
10.84	162.06	77.01	2.50	907.73	1926
1.97	18.80				Value
2.36	18.80	5.79	0.02	54.95	Prod.
0.8	1.0				Acreage
					P/A
12.65	193.52	79.93	50.84	1,408.21	1927
2.30	22.45				Value
4.90	22.45	6.01	0.39	66.84	Prod.
0.5	1.0				Acreage
					P/A
7.92	144.90	79.80	39.97	1,540.90	1928
1.44	16.81				Value
0.96	18.68	6.00	0.27	64.65	Prod.
1.5	0.9				Acreage
					P/A
45.32	94.65	50.27	50.58	1,405.36	1929
8.24	10.98				Value
7.27	12.20	3.78	0.34	59.03	Prod.
1.1	0.9				Acreage
					P/A
73.48	90.34	59.18	36.11	1,630.18	1930
13.36	10.48				Value
9.37	13.10	4.45	0.23	61.29	Prod.
1.4	0.8				Acreage
					P/A

TABLE

RIO GRANDE BASIN

Year	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.696 Per Bu.	Sugar Beets \$6.393 Per Ton	Alfalfa \$9.50 Per Ton
<u>1931</u>						
Value	18.18	19.63	28.75	243.38	17.64	157.60
Prod.	21.64	47.52	59.52	349.68	2.76	16.59
Acreage	1.31	1.98	2.48	5.64	0.67	11.85
P/A	16.5	24.0	24.0	62.0	4.1	1.4
<u>1932</u>						
Value	34.23	37.47	49.85	457.19	21.48	217.08
Prod.	40.75	90.72	103.20	656.88	3.36	22.85
Acreage	1.63	2.52	3.44	6.64	0.48	14.28
P/A	25.0	36.0	30.0	99.0	7.0	1.6
<u>1933</u>						
Value	66.38	42.50	42.17	697.65	52.55	185.03
Prod.	79.02	102.90	87.30	1,002.38	8.22	19.48
Acreage	3.59	2.94	2.91	6.08	1.37	12.99
P/A	22.0	35.0	30.0	165.0	6.0	1.5
<u>1934</u>						
Value	30.95	24.70	26.11	244.90	17.82	154.62
Prod.	36.84	59.80	54.05	351.87	2.79	16.28
Acreage	2.98	2.30	2.35	5.51	0.63	14.03
P/A	12.4	26.0	23.0	54.0	3.4	1.
<u>1935</u>						
Value	75.60	39.99	54.58	772.03	28.86	214.60
Prod.	90.00	96.83	113.00	1,110.10	4.52	22.53
Acreage	4.50	4.21	4.52	6.53	1.02	16.08
P/A	20.0	23.0	25.0	170.0	4	1.5
<u>1936</u>						
Value	75.90	54.93	51.56	806.32	32.49	214.40
Prod.	90.36	133.00	106.76	1,158.50	5.08	22.57
Acreage	5.02	4.75	6.28	6.62	0.73	15.12
P/A	18.0	28.0	17.0	175.0	7.0	1.4
<u>1937 (1923-1936)</u>						
Value	\$648.26	\$631.86	\$475.32	\$7,143.05	\$366.53	\$3,350.69
Total	771.72	1,529.90	984.07	10,270.18	57.34	352.71
Average	36.19	47.93	39.31	67.99	8.68	241.93
P/A	266.0	443.0	350.3	2,140.0	5.9	20.5
<u>1938 AVERAGE</u>						
Total	\$46.30	\$45.13	\$33.95	\$20.53	\$26.18	\$39.38
Total	55.12	109.24	70.29	733.58	4.10	45.29
Average	3.73	3.58	2.81	4.06	0.62	17.28
P/A	20.4	37.6	25.0	152.9	6.2	1.5

Based on the relation of alfalfa and wild hay in 1923, compared to 1922 and 1924.
 Adjusted to harvested acreage and average reported. (See Introduction).
 Crops: Corn, Cornflosser, Cabbage, Lettuce and Green Peas (1924).

1 (cont'd.)

ALAMOSA COUNTY

Other Fence Hay Per Ton	Wild Hay Per Ton	Field Peas Per Acre	(t) Total Truck Crops	(a) Total	Year
68.26	62.32	42.56	45.45	706.77	1931
12.41	7.23				Value
12.32	13.45	3.20	0.29	53.14	Prod.
1.0	0.5				Avg. 2
					P/A
91.30	103.27	49.74	70.75	1,132.37	1932
16.60	11.98				Value
12.02	13.31	3.74	0.47	58.53	Prod.
1.4	0.9				Avg. 3
					P/A
117.15	119.82	59.98	46.27	1,129.53	1933
21.30	12.90				Value
14.20	12.64	4.51	0.31	61.54	Prod.
1.5	1.1				Avg. 4
					P/A
11.54	66.99	21.41	26.84	642.05	1934
2.10	9.86				Value
2.73	12.32	0.86	0.21	44.78	Prod.
0.8	0.8				Avg. 5
					P/A
15.76	109.68	66.50	11.43	1,418.07	1935
2.86	12.61				Value
1.91	15.76	5.00	0.28	53.75	Prod.
1.5	0.8				Avg. 6
					P/A
5.36	96.06	59.85	43.14	1,440.31	1936
0.98	11.14				Value
1.99	15.92	4.50	0.30	52.23	Prod.
0.5	0.7				Avg. 7
					P/A
\$464.75	\$1,700.41	\$842.39	\$505.08	\$15,133.34	Total
84.50	197.26				Value
70.83	219.73	63.34	5.13	801.36	Prod.
15.7	12.4				Avg. 8
					P/A
\$ 33.20	\$ 121.46	\$ 60.17	\$ 36.03	\$ 1,152.30	Total
6.04	14.09				Value
5.06	15.70	5.52	0.25	51.25	Prod.
1.1	0.9				Avg. 9
					P/A

VALUATION AND INVENTORY (in U.S. \$)

Fresh 50.84 Per Bu.	Cans 50.415 Per Bu.	Barley 50.483 Per Bu.	Potatoes 50.696 Per Bu.	Sugar Fests 50.393 Per Ton	Alfalfa 50.50 Per Ton
45.88	45.67	35.62	439.57	0.00	223.11
54.55	112.99	75.82	631.23	0.00	23.48
45.83	42.49	24.41	506.97	0.00	197.03
54.56	102.73	50.54	728.40	0.00	20.74
45.73	38.18	25.77	676.33	49.55	239.85
54.56	92.75	53.05	971.81	7.78	24.20
45.73	50.91	36.62	800.97	33.69	279.05
57.25	120.26	75.82	728.40	5.27	29.37
37.29	50.91	35.93	709.75	55.57	246.23
58.10	130.95	77.62	1,019.76	5.58	25.92
45.22	55.87	42.04	574.55	50.57	246.50
58.17	106.70	86.10	825.53	5.58	25.93
50.65	52.74	35.01	642.16	36.83	246.30
60.52	130.21	70.30	922.64	5.76	25.93
45.13	40.08	37.43	692.85	26.56	279.06
57.50	115.47	77.50	595.48	4.16	29.38
37.10	33.34	32.55	209.55	16.23	229.83
45.06	82.13	67.39	301.07	2.54	24.19
37.29	50.01	40.09	334.55	27.69	262.89
55.50	125.96	84.24	480.39	4.53	27.65
50.44	49.49	40.69	557.66	23.78	246.19
60.05	119.84	84.24	801.24	3.72	25.92
20.33	36.77	31.29	215.99	13.48	190.45
35.73	69.02	64.58	310.33	2.11	20.05
45.83	32.52	33.91	574.55	17.63	246.26
56.56	70.75	70.20	825.53	2.76	25.92
41.24	50.60	25.03	591.46	24.75	229.48
40.10	95.87	47.74	341.80	4.54	24.19
TOTAL (1953)					
400.00	2880.41	18470.11	81,830.58	544.53	35,952.18
700.28	516.50	185.64	10,521.64	55.90	358.00
Avg. Cost					
516.25	541.75	186.94	1016.61	528.51	3585.44
50.73	50.36	70.25	42.26	5.85	45.50

ALAMOSA COUNTY

BASED ON MEAN ACREAGE, 1923-1936

Other Tame Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Field Peas \$13.30 Per Acre	Total (t) Truck Crops	Total	Year
30.65	135.29	60.17	0.00	\$1,017.71	1923 Value
5.57	15.70				Prod.
33.25	108.22	60.17	0.00	1,018.30	1924 Value
6.05	12.55				Prod.
38.96	162.37	60.17	33.46	1,350.52	1925 Value
7.08	18.64				Prod.
23.23	135.29	60.17	28.51	1,202.56	1926 Value
4.22	15.70				Prod.
13.07	135.29	60.17	32.33	1,377.55	1927 Value
2.38	15.70				Prod.
41.75	121.75	60.17	36.54	1,252.80	1928 Value
7.59	14.12				Prod.
31.54	121.77	60.17	55.86	1,311.61	1929 Value
5.73	14.13				Prod.
39.67	108.23	60.17	38.94	1,379.42	1930 Value
7.21	12.56				Prod.
28.03	72.73	60.17	40.06	760.92	1931 Value
5.10	8.44				Prod.
38.43	121.78	60.17	37.53	1,031.33	1932 Value
6.99	14.13				Prod.
41.73	148.78	60.17	35.87	1,254.80	1933 Value
7.59	17.26				Prod.
21.36	108.29	60.17	56.24	745.26	1934 Value
3.88	12.55				Prod.
41.73	108.23	60.17	36.05	1,196.89	1935 Value
7.59	12.56				Prod.
13.63	94.70	60.17	35.92	1,157.57	1936 Value
2.48	10.99				Prod.
437.01	1,682.71	342.38	427.51	\$16,075.64	TOTAL Value
79.46	195.24				Prod.
431.21	6130.19	600.47	750.04	1,149.27	TOTAL Prod.
3.69	10.95				Prod.

TABLE VII
RIO GRANDE BASIN - ALAMOSA COUNTY

VALUE AND ACREAGE OF TRUCK CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Units of Thousands

Year	Cauli-flower	Cabbage	Lettuce	Green Peas (Mkt.)	(a) Total
	\$202.72 Per Ac.	\$154.50 Per Ac.	\$129.88 Per Ac.	\$114.96 Per Ac.	
1923					
Value	0.00	0.00	0.00	0.00	\$0.00
Acreage	0.00	0.00	0.00	0.00	0.00
1924					
Value	0.00	0.00	0.00	0.00	0.00
Acreage	0.00	0.00	0.00	0.00	0.00
1925					
Value	4.05	0.00	35.07	0.00	39.12
Acreage	0.02	0.00	0.27	0.00	0.29
1926					
Value	0.00	0.00	0.00	2.50	2.50
Acreage	0.00	0.00	0.00	0.02	0.02
1927					
Value	12.16	0.00	6.49	32.19	50.84
Acreage	0.06	0.00	0.05	0.28	0.30
1928					
Value	16.22	0.00	14.55	9.20	39.97
Acreage	0.08	0.00	0.11	0.08	0.27
1929					
Value	22.30	0.00	11.04	17.24	50.58
Acreage	0.11	0.00	0.08	0.15	0.34
1930					
Value	20.27	0.00	7.79	8.05	36.11
Acreage	0.10	0.00	0.06	0.07	0.23
1931					
Value	29.39	0.77	9.09	9.30	48.46
Acreage	0.14	*0.00	0.07	0.08	0.29
1932					
Value	32.44	4.64	12.99	20.69	70.73
Acreage	0.16	0.03	0.10	0.18	0.47
1933					
Value	17.23	3.86	9.09	15.09	46.27
Acreage	0.08	0.03	0.07	0.14	0.32
1934					
Value	13.18	4.64	6.49	11.30	30.81
Acreage	0.06	0.03	0.05	0.10	0.24
1935					
Value	14.19	6.95	6.49	13.80	44.43
Acreage	0.07	0.04	0.05	0.12	0.28
1936					
Value	15.20	6.95	5.20	15.09	46.44
Acreage	0.08	0.04	0.04	0.11	0.26
TOTAL (1923-1936)					
Total	\$196.67	\$7.81	\$134.29	\$136.35	\$503.09
Average	0.98	0.15	0.73	1.36	3.45
1936 TOTAL					
Total	\$14.04	\$1.95	\$6.82	\$11.15	\$31.06
Average	0.07	0.01	0.07	0.10	0.26

** see D-1.

** based on Enclosed Estimated figures reported. (See Introduction.)

THE GRANDE RAPIDS - KALAMAZOO COUNTY

ACRAGE AND VALUE OF ROW CROPS, 1923-1936

Year	ACRAGE			(Acres)
	Row Crops	Cereal Crops	Forage Crops	
1923	2,812	7,155	39,198	49,055
1924	1,600	5,770	44,771	59,341
1925	1,940	7,590	45,110	59,730
1926	2,850	7,010	45,070	59,210
1927	4,550	8,240	53,650	67,830
1928	6,910	11,440	46,030	59,330
1929	6,404	9,670	42,620	55,030
1930	7,500	8,850	44,710	61,290
1931	6,314	5,770	40,820	51,800
1932	7,121	7,590	43,350	53,500
1933	7,445	9,440	44,340	51,840
1934	6,326	7,630	29,941	44,140
1935	7,545	13,230	37,690	54,140
1936	7,346	16,050	39,530	57,700
TOTAL	76,663	25,435	595,830	3,467
MEAN	5,476	8,960	43,559	248

Year	VALUE			(Dollars)
	Row Crops	Cereal Crops	Forage Crops	
1923	\$ 254,430	\$ 10,650	\$ 441,951	6,900
1924	167,040	77,631	131,645	10,000
1925	219,136	35,453	516,680	19,122
1926	254,989	107,927	547,498	22,292
1927	649,076	133,010	575,222	30,816
1928	793,885	183,815	522,227	39,062
1929	799,523	148,951	466,312	50,583
1930	953,285	130,514	510,283	1,030,000
1931	261,022	66,552	330,743	18,455
1932	478,668	121,543	461,385	10,751
1933	750,203	151,041	482,011	13,279
1934	262,723	81,749	262,565	5,802
1935	801,494	170,170	404,974	1,431
1936	838,205	162,396	375,660	1,440,000
TOTAL	\$7,714,579	1,155,401	\$ 358,234	3,031
MEAN	\$ 526,756	125,386	154,160	6,078

(a) Based on increased individual acreage reported. (See the following notes.)
 Row Crops: Potatoes, No. 1 and No. 2.
 Cereal Crops: Wheat, Barley, Oats, Hay, Wild Hay and Small Feed.
 Forage Crops: Grass, Clover, Alfalfa, Timothy and Small Feed.

TABLE V

RIO GRANDE BASIN - ALAMOSA COUNTY

THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1924	2,117	6,838	43,026	0	51,981
1925	2,130	6,790	44,984	0	53,904
1926	3,113	7,613	47,943	233	58,902
1927	4,770	8,897	48,250	227	62,144
1928	5,955	9,783	47,433	336	63,507
1929	6,938	9,987	44,453	282	61,660
1930	6,739	8,097	42,717	292	57,845
1931	6,978	7,403	42,960	333	57,674
1932	6,960	7,600	42,637	363	57,760
1933	6,964	8,230	39,210	345	54,789
1934	7,105	10,100	37,324	233	52,812
1935	7,072	12,303	35,367	277	55,039
TOTAL	65,841	103,631	513,521	2,971	689,967
Avg.	5,570	8,636	43,044	248	57,497

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1924	\$ 123,635	\$ 92,572	\$ 474,428	\$ 0	\$ 790,633
1925	223,802	93,670	507,944	0	635,616
1926	384,500	112,130	554,823	30,753	1,032,209
1927	505,983	141,584	547,002	31,036	1,285,605
1928	747,495	155,259	521,607	17,130	1,471,491
1929	848,898	154,427	499,941	42,319	1,545,155
1930	671,277	115,339	435,779	46,050	1,257,445
1931	564,325	106,203	434,137	51,773	1,156,438
1932	496,631	113,045	424,713	55,162	1,080,551
1933	497,198	118,111	401,987	50,944	1,059,249
1934	604,307	134,320	383,183	41,171	1,163,461
1935	634,347	146,772	377,735	40,346	1,167,075
TOTAL	4,452,912	1,481,420	5,533,280	3455,197	13,577,637
Avg.	538,576	126,453	51,107	26,829	1,112,425

Row Crops: Potatoes and Sugar Beets.

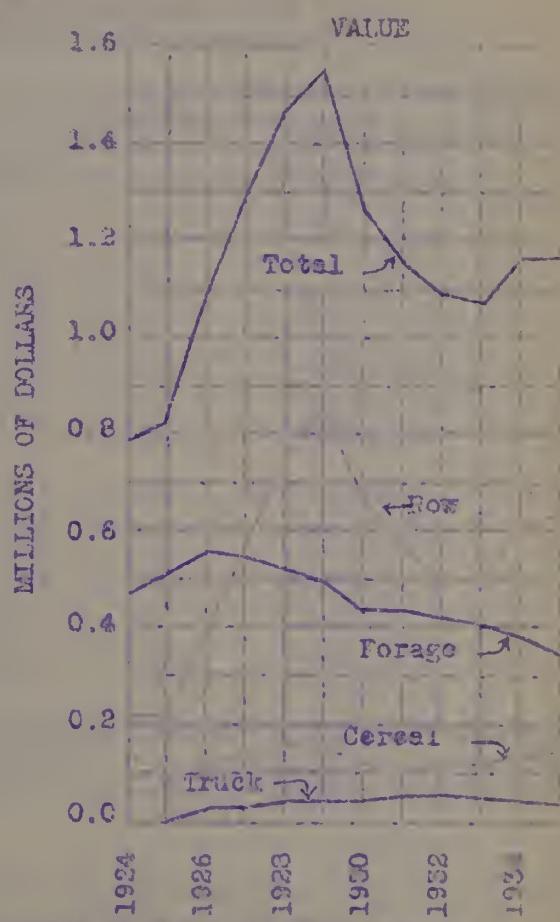
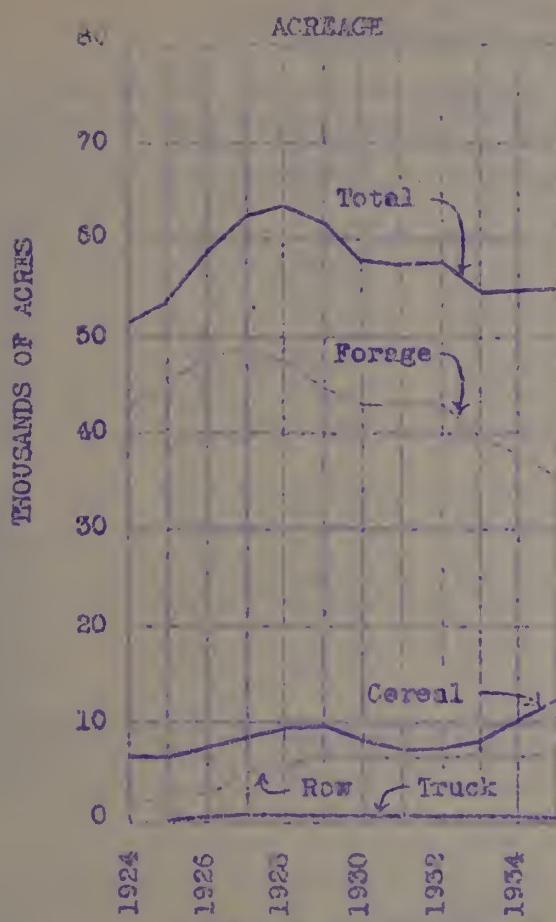
Cereal Crops: Wheat, Oats and Barley.

Forage Crops: Alfalfa, Timothy, Wild Hay and Phalaris.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Peas.

TREND OF CROPS, 1924-1935
RIO GRANDE BASIN - ALMOSA COUNTY

THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS



PER CENT THAT ACREAGE AND VALUE OF ROW, CEREAL, FORAGE
AND TRUCK CROPS ARE OF ANNUAL TOTAL

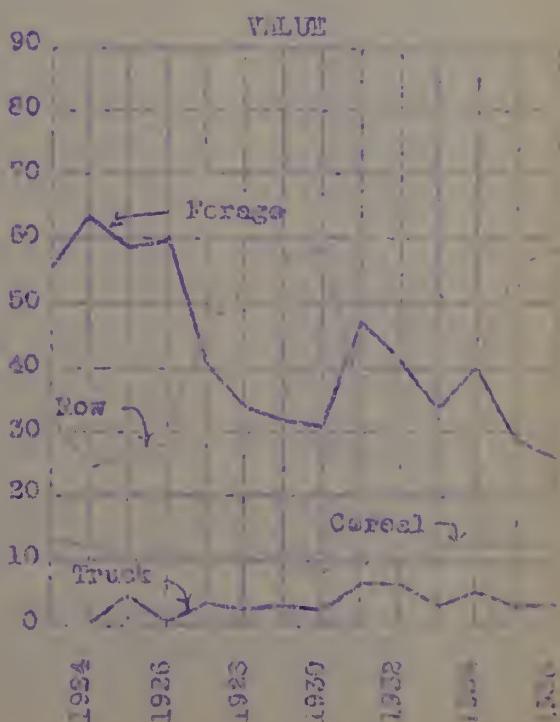
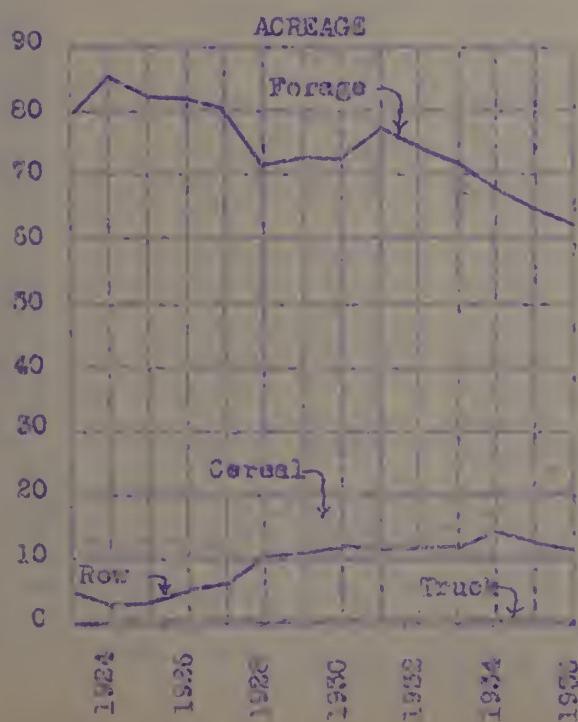


TABLE VI

SIO GRANDE BASIN - ALAMOSA COUNTY

PER CENT THAT ACREAGE AND VALUE OF ROW, CERAL,
FORAGE AND TRUCK CROPS ARE OF ANNUAL TOTAL

Year	ACREAGE			
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops
1953	5.72	14.55	79.73	0.00
1954	3.07	11.07	85.86	0.00
1955	3.53	13.82	82.12	0.53
1956	5.19	12.76	82.02	0.03
1957	6.81	12.33	80.28	0.56
1958	10.69	17.69	71.20	0.42
1959	10.85	16.38	72.19	0.58
1960	12.24	14.44	72.95	0.37
1961	11.87	10.85	76.72	0.55
1962	12.17	12.97	74.06	0.60
1963	12.10	15.34	72.04	0.52
1964	14.33	17.29	67.83	0.55
1965	12.84	22.52	64.15	0.49
1966	11.81	25.79	61.92	0.48
	153.22	217.80	1,043.07	5.91
	9.53	15.56	74.50	0.42

Year	VALUE			
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops
1953	31.76	13.07	53.17	0.00
1954	24.59	11.43	63.98	0.00
1955	20.80	10.36	58.74	4.70
1956	22.01	11.49	59.79	0.15
1957	46.00	9.45	10.86	0.62
1958	31.53	11.93	33.76	0.40
1959	54.56	10.17	31.31	2.43
	56.48	8.01	31.30	2.31
	33.93	9.41	46.00	6.85
	42.27	10.73	10.75	6.23
	53.46	10.57	5.72	3.83
	40.87	12.72	40.04	5.07
	56.55	12.00	28.55	2.92
	59.24	12.66	26.00	3.02
	60.20	151.70	591.34	64.06
	45.51	17.01	49.31	3.13

Row crops - Potatoes and sugar beets.
Cereal crops - Wheat, corn and barley.
Forage crops - Alfalfa, tame hay, wild hay and field pea.
Truck crops - Cabbage, lettuce and green beans (not all).

TABLE VII

RIO GRANDE BASIN - ALAMOSA COUNTY

ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	% Total
1923	51.35	79.86	92.10	0.00	85.76
1924	29.22	64.40	105.20	0.00	91.66
1925	35.43	84.71	105.99	117.10	95.76
1926	52.05	78.24	105.90	8.08	96.00
1927	83.09	91.97	126.06	157.49	112.75
1928	126.19	127.63	108.16	109.84	112.00
1929	116.95	107.93	100.14	139.31	103.76
1930	136.96	98.78	105.05	92.08	107.37
1931	115.30	64.40	95.91	121.14	95.91
1932	130.04	84.71	101.86	122.76	13.00
1933	135.96	105.36	104.29	122.22	110.53
1934	115.52	85.16	70.35	98.93	71.52
1935	137.79	147.66	88.56	115.08	102.57
1936	134.15	179.14	90.53	121.14	103.41

Year	VALUE				
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	% Total
1923	47.40	83.46	97.31	0.00	62.50
1924	31.12	61.91	95.70	0.00	56.73
1925	46.47	76.13	120.37	108.44	84.76
1926	47.51	86.08	119.45	6.37	72.17
1927	120.93	106.08	126.67	140.93	122.51
1928	147.90	146.60	115.21	110.77	137.76
1929	148.95	118.79	102.68	140.21	127.10
1930	177.60	104.09	112.36	100.00	142.46
1931	48.63	53.08	72.83	134.31	67.26
1932	89.18	96.93	101.59	196.31	95.27
1933	139.77	120.46	106.13	129.28	121.02
1934	48.95	65.20	57.81	99.23	55.76
1935	149.32	135.72	89.17	114.84	131.48
1936	156.27	145.47	82.72	120.42	124.49

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Wheat, Oats and Barley.

Forage Crops: Alfalfa, Tame Hay, Wild Hay and Field Peas.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Peas (net.).

VALUE, PRODUCTION, ACREAGE AND PRODUCTION PER

Value, Production and Acreage in Units of Thousands

Year	Wheat Per Bu.	Oats Per Bu.	Barley Per Bu.	Dry Beans Per Cwts.	Potatoes Per Bu.	Sugar Beets Per Ton
1923						
Value	143.81	58.31	145.84	13.72	333.16	0.00
Prod.	171.20	141.19	301.94	3.44	478.66	0.00
Acreage	8.57	3.92	8.63	0.53	3.42	0.00
P/A	20.0	36.0	35.0	6.5	140.0	0.0
1924						
Value	125.66	44.57	62.32	14.69	155.72	3.77
Prod.	149.60	108.16	170.43	3.68	223.73	0.59
Acreage	7.48	3.38	7.41	0.46	1.72	0.10
P/A	20.0	32.0	23.0	8.0	130.0	5.9
1925						
Value	100.24	47.97	72.64	28.09	295.97	23.51
Prod.	128.36	116.16	150.40	7.04	423.23	5.99
Acreage	7.58	3.52	7.52	0.64	2.02	0.35
P/A	17.0	38.0	50.0	11.0	210.0	11.5
1926						
Value	131.97	59.14	108.87	23.46	572.43	33.56
Prod.	145.20	145.19	225.40	5.68	501.50	5.26
Acreage	7.26	3.87	6.44	0.34	2.51	0.06
P/A	20.0	37.0	55.0	7.0	180.0	5.0
1927						
Value	151.57	49.08	84.36	20.75	521.10	0.52
Prod.	180.44	116.77	174.65	5.20	720.00	1.02
Acreage	6.96	3.21	4.99	0.52	5.60	0.10
P/A	25.0	37.0	55.0	10.0	200.0	0.0
1928						
Value	139.08	48.14	81.40	15.86	417.60	11.01
Prod.	165.52	116.55	160.70	3.43	600.00	1.80
Acreage	7.73	3.33	5.63	0.58	4.00	0.20
P/A	21.5	35.0	59.7	6.0	180.0	9.0
1929						
Value	124.89	68.22	117.80	19.83	672.26	16.30
Prod.	149.68	213.60	243.89	4.97	965.08	2.55
Acreage	7.06	5.34	8.41	0.70	5.22	0.26
P/A	21.1	40.0	59.0	7.1	185.0	2.8
1930						
Value	131.75	71.09	153.83	24.00	1,019.59	12.26
Prod.	156.89	172.14	318.49	6.02	1,522.40	1.91
Acreage	7.12	6.53	9.83	0.64	5.92	0.55
P/A	22.0	38.0	58.4	9.4	220.0	6.0

CONEJOS COUNTY

ACRE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Alfalfa \$9.50 Per Ton	Tame Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Field Peas \$13.30 Per Ac.	(t)		(a) Total Truck Crops	Year
				Total Crop	(a) Total Acreage		
148.86	10.72	105.44	148.10	5.46	\$1,111.61		1923
15.67	1.93	12.00				Value	
10.11	1.28	11.46	11.14	0.04	59.10	Prod.	
1.5	1.5	1.0				Acreag.	
						P/A	
						1924	
207.29	66.38	104.99	173.48	17.05	996.01	Value	
21.82	12.07	12.18				Prod.	
19.84	14.05	15.22	15.04	0.13	82.80	Acreag.	
1.1	0.9	0.8				P/A	
						1925	
241.49	55.11	159.18	147.36	153.28	1,355.64	Value	
26.12	10.02	18.35				Prod.	
14.12	9.30	16.38	11.08	1.14	74.00	Acreag.	
1.6	1.1	1.1				P/A	
						1926	
315.02	49.12	151.02	150.56	332.73	1,617.78	Value	
33.16	8.93	17.52				Prod.	
17.45	7.31	14.60	11.72	3.51	76.79	Acreag.	
1.9	1.2	1.2				P/A	
						1927	
271.13	78.38	118.87	123.16	593.07	1,797.99	Value	
28.54	14.25	13.79				Prod.	
15.02	10.15	17.24	9.26	5.12	74.17	Acreag.	
1.9	1.4	0.8				P/A	
						1928	
201.50	39.76	94.63	130.34	274.12	1,452.80	Value	
21.21	7.23	10.28				Prod.	
14.14	7.74	15.69	9.80	2.26	72.15	Acreag.	
1.5	0.9	0.7				P/A	
						1929	
183.82	148.22	150.25	83.26	417.64	2,099.49	Value	
19.35	26.95	17.43				Prod.	
13.82	17.05	21.79	6.26	3.34	89.25	Acreag.	
1.4	1.6	0.8				P/A	
						1930	
410.97	22.44	127.32	108.20	302.90	2,434.41	Value	
43.26	4.08	14.77				Prod.	
23.86	2.44	21.10	8.14	2.44	97.34	Acreag.	
1.8	1.7	0.7				P/A	

RIO GRANDE BASIN

	Wheat	Oats	Barley	Dry Beans	Potatoes	Sugar Beets
1923	0.84	\$0.13	\$0.483	\$3.99	\$0.696	\$0.393
	Per Bu.	Per Bu.	Per Bu.	Per Cwt.	Per Bu.	Per Ton
1923						
Total	69.0	35.31	91.92	19.52	574.80	2.17
Food.	52.19	85.50	190.32	4.89	538.50	0.34
Average	3.97	2.35	7.32	0.59	7.18	0.05
P/L	20.7	33.0	26.0	8.3	75.0	6.8
1924						
Total	73.16	55.47	131.80	15.54	632.51	1.85
Food.	110.90	134.32	272.88	3.89	908.78	0.29
Average	4.81	3.92	7.58	0.60	8.66	0.04
P/L	23.1	46.0	36.0	6.5	105.0	7.4
1925						
Total	100.46	33.16	75.72	6.03	660.16	15.09
Food.	141.97	80.29	152.64	1.51	948.50	2.36
Average	7.59	2.17	4.77	0.18	6.78	0.40
P/L	25.1	37.0	32.0	8.4	140.0	5.9
1926						
Total	54.53	18.29	26.25	5.47	289.32	2.51
Food.	64.92	44.98	54.34	1.57	415.68	0.39
Average	4.39	1.64	2.47	0.28	7.77	0.14
P/L	15.2	27.0	22.0	4.9	53.5	2.8
1927						
Total	71.54	20.52	45.28	6.15	953.38	10.20
Food.	85.17	49.68	95.75	1.54	1,369.80	2.38
Average	5.01	2.16	3.75	0.23	7.61	0.40
P/L	17.0	33.0	25.0	6.7	180.0	5.1
1928						
Total	53.47	31.25	35.38	6.90	818.81	16.42
Food.	63.65	51.46	69.12	1.73	1,176.45	2.57
Average	3.35	1.66	2.56	0.27	7.13	0.34
P/L	19.0	31.0	27.0	6.4	165.0	7.6
TOTAL (1923-1936)						
Total	\$1,492.01	650.59	\$1,249.49	\$218.02	\$7,436.87	\$162.09
Food.	1,776.20	575.29	2,586.95	54.64	10,685.13	25.48
Average	86.45	43.90	87.36	7.06	74.64	3.36
P/L	285.7	90.0	107.1	106.2	2,103.5	95.3
ANNUAL						
Total	105.87	46.47	\$39.25	18.57	531.20	11.62
Food.	136.87	112.52	184.78	3.90	763.22	1.82
Average	6.18	3.14	6.24	0.50	5.33	0.2
P/L	20.4	35.0	29.1	7.6	150.2	6.8

—Based on 13-year mean, 1924-1936.

—Based on harvested irrigated acreage reported. (See Introduction.)

—Trunk Crops: Cauliflower, Cabbage, Lettuce and Green Peas (Mkt.).

I (Cont'd.)

CONEJOS COUNTY

Alfalfa \$9.50 Per Ton	Other Tame Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Field Peas \$13.50 Per Acre	(t) Total Truck Crops	(a) Total Year
217.36	18.69	124.90	110.12	296.42	\$1,360.15
22.88	3.38	14.49			Value
15.25	4.95	20.71	6.28	2.50	Prod.
1.5	0.7	0.7			Avg. Crops
					P/A
					1931
246.24	24.09	197.40	100.56	435.36	\$1,935.91
26.13	4.38	22.90			Value
16.33	4.01	20.82	7.50	3.51	Prod.
1.6	1.1	1.1			Avg. Crops
					P/A
					1932
177.56	33.11	224.81	94.56	372.15	1,792.01
18.62	6.02	26.08			Value
13.35	5.66	21.74	7.11	3.05	Prod.
1.6	1.1	1.2			Avg. Crops
					P/A
					1933
137.00	12.92	124.29	45.22	408.00	1,370.34
14.42	2.20	14.43			Value
14.75	4.00	20.61	5.40	3.35	Prod.
1.0	0.6	0.7			Avg. Crops
					P/A
					1934
231.19	5.63	93.86	45.89	480.20	1,907.14
24.34	1.02	10.39			Value
15.21	0.64	13.61	3.50	3.46	Prod.
1.5	1.6	0.8			Avg. Crops
					P/A
					1935
310.27	11.98	93.16	45.85	333.56	1,645.04
22.13	2.10	10.81			Value
15.81	4.45	13.51	3.50	2.72	Prod.
1.4	0.5	0.8			Avg. Crops
					P/A
					1936
4,201.70	\$575.01	\$1,867.24	\$1,503.35	\$4,152.66	\$22,522.43
337.02	104.60	213.62			Value
217.06	93.23	244.68	113.19	32.47	Prod.
21.4	10.9	12.			Avg. Crops
					P/A
					1937
322.60	\$41.10	\$135.37	\$107.70	\$797.39	\$1,409.10
14.07	7.10	15.47			Value
15.65	0.65	17.45	2.00	2.40	Prod.
1.6	1.1	0.9			Avg. Crops
					P/A

VALUE AND PRODUCTION OF CROPS

Units of Thousands

Year	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Dry Beans \$3.99 Per Cwt	Potatoes \$0.696 Per Bu.	Sugar Beets \$6.395 Per Ton
1920						
Value	103.63	46.63	105.49	13.07	519.43	0.00
Prod.	123.37	112.90	218.40	3.28	746.34	0.00
1921						
Value	103.74	41.44	69.32	16.09	482.35	9.05
Prod.	123.50	100.35	143.52	4.03	693.03	1.42
1922						
Value	88.18	42.74	60.28	22.12	779.18	17.64
Prod.	104.93	103.49	124.80	5.54	1,119.51	2.76
1923						
Value	103.74	47.92	105.49	14.09	556.56	13.82
Prod.	123.50	116.03	218.40	3.53	799.65	2.16
1924						
Value	134.85	47.92	105.49	20.11	742.08	15.04
Prod.	160.55	116.03	218.40	5.04	1,060.30	2.04
1925						
Value	111.74	45.33	89.52	12.07	556.56	13.81
Prod.	133.03	109.76	185.33	3.02	799.65	2.16
1926						
Value	109.24	51.81	87.40	14.28	696.42	15.05
Prod.	130.04	125.44	180.96	3.58	986.24	2.35
1927						
Value	115.30	49.22	97.65	18.90	816.26	19.51
Prod.	138.07	119.17	202.18	4.74	1,172.82	3.44
1928						
Value	107.37	49.22	70.36	16.67	278.28	10.45
Prod.	127.84	119.17	162.24	4.18	399.82	1.68
1929						
Value	119.60	59.59	100.50	15.05	369.89	11.41
Prod.	142.38	144.26	224.64	3.27	554.73	1.78
1930						
Value	119.60	47.02	95.44	16.89	519.45	9.05
Prod.	142.38	116.03	197.68	4.23	746.34	1.42
1931						
Value	78.68	34.97	65.31	9.86	128.46	4.50
Prod.	93.66	84.67	157.28	2.37	280.13	0.67
1932						
Value	88.18	29.79	70.35	13.47	661.87	7.80
Prod.	104.93	72.13	156.00	3.38	959.58	1.25
1933						
Value	98.55	40.15	81.38	22.37	612.21	11.60
Prod.	117.38	97.82	160.43	3.23	879.62	1.62
1934-1935						
Total	\$1,481.43	4634.64	\$1,518.53	\$825.53	\$7,790.70	\$146.55
	1,753.60	1,526.65	4,040.21	35.52	11,213.69	52.89
1936						
Total	\$108.61	\$15.75	\$19.61	\$10.43	\$657.25	\$1.14
	125.37	119.79	15.41	2.77	300.75	1.52

Source: Govt. Census, Demands, Letters and Other Data (cont.)

II
CONEJOS COUNTY

BASED ON MEAN ACREAGE, 1923-1930

Alfalfa	Other	Field	(\pm)			
\$9.50 Per Ton	Tame Hay Per Ton	Wild Hay Per Ton	Fees Per Ac.	Total Truck Crops	Total	Year
230.40	55.63	157.72	107.53	310.16	\$1,649.71	1923 Value
24.25	10.11	18.30				Prod.
163.48	31.47	120.56	107.53	308.52	1,453.55	1924 Value
17.21	5.72	13.99				Prod.
267.61	38.64	166.74	107.53	320.23	1,910.69	1925 Value
28.17	7.02	19.34				Prod.
282.47	44.75	180.78	107.53	316.61	1,773.75	1926 Value
29.73	8.14	20.97				Prod.
282.45	51.43	120.50	107.53	300.76	1,926.17	1927 Value
29.73	9.35	13.98				Prod.
222.97	34.22	103.45	107.53	261.10	1,360.20	1928 Value
23.47	6.22	12.33				Prod.
208.13	57.90	120.51	107.53	297.51	1,756.78	1929 Value
21.91	10.53	13.98				Prod.
269.51	61.25	103.46	107.53	297.06	1,946.37	1930 Value
28.37	11.14	12.23				Prod.
225.02	25.01	105.40	107.53	300.57	1,301.68	1931 Value
23.49	4.55	12.23				Prod.
237.85	40.01	165.70	107.53	296.62	1,643.44	1932 Value
25.04	7.28	19.22				Prod.
208.10	38.96	120.73	107.53	291.38	1,636.05	1933 Value
21.91	7.06	20.97				Prod.
145.29	20.41	105.48	107.53	291.34	1,052.22	1934 Value
15.29	3.71	12.24				Prod.
237.83	39.61	120.52	107.53	289.80	1,600.61	1935 Value
25.04	10.66	13.98				Prod.
208.10	17.93	120.52	107.53	292.56	1,605.46	1936 Value
21.91	3.26	13.98				Prod.
3,187.21	\$576.22	\$1,876.05	\$1,505.42	\$4,124.70	\$27,830.73	TOTAL Value
335.51	104.77	217.64				Prod.
3427.65	\$41.16	\$134.00	107.53	5293.16	\$1,602.00	Value
23.96	7.98	11.70				Prod.

TABLE III
RIO GRANDE BASIN COUNTY

VALUE AND ACREAGE OF TRUCK CROPS, BASED ON ACTUAL AVERAGE, 1923-1936

Units of Thousands

Year	Cauli-flower	Cabbages	Lettuce	Green Peas (Mkt.)	(a) Total Truck Crops
	\$202.72	\$154.50	\$120.88	\$114.96	
	Per Ac.	Per Ac.	Per Ac.	Per Ac.	
1923	0.00	0.00	5.46	0.00	\$5.46
Average	0.00	0.00	0.04	0.00	0.04
1924	0.20	0.00	15.59	1.26	17.05
Average	*0.00	0.00	0.12	0.01	0.13
1925	14.19	2.01	132.48	4.60	153.28
Average	0.07	0.01	1.02	0.04	1.14
1926	26.35	0.00	285.74	20.69	332.78
Average	0.13	0.00	2.20	0.18	2.51
1927	8.11	0.15	267.55	117.26	393.07
Average	0.04	*0.00	2.06	1.00	3.12
1928	11.56	0.00	60.92	121.64	274.12
Average	0.06	0.00	0.62	1.58	2.26
1929	57.78	0.77	65.64	295.40	417.64
Average	0.28	*0.00	0.49	2.57	3.34
1930	39.53	0.77	49.35	213.25	302.90
Average	0.20	*0.00	0.38	1.86	2.16
1931	42.65	2.52	35.07	210.38	293.12
Average	0.24	0.02	0.27	1.53	2.36
1932	62.84	2.52	40.26	329.94	453.36
Average	0.31	0.02	0.31	2.87	3.51
1933	40.54	1.54	31.17	293.90	372.15
Average	0.20	0.01	0.24	2.60	3.05
1934	40.54	14.68	19.48	535.83	402.08
Average	0.20	0.10	0.15	2.90	3.35
1935	52.44	22.40	20.78	344.86	450.50
Average	0.16	0.14	0.16	3.00	3.46
1936	52.44	16.22	20.78	254.41	326.85
Average	0.16	0.10	0.16	2.30	2.72
TOTAL (1923-1936)	\$152.17	\$63.18	\$1,068.87	\$2,616.04	\$4,152.60
	2.05	0.40	0.22	22.76	55.43
	169.65	14.51	176.10	186.56	389.32
	0.15	0.03	0.09	1.65	2.40

1. Area only. (a)-Based on harvested cropland acreage reported. (See Introduction)
2. Area only.

TABLE

RIO GRANDE BASIN - CONIJOS COUNTRY

ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				(a) Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	3,419	21,647	33,991	42	59,049
1924	1,821	18,730	62,154	132	82,837
1925	2,372	19,260	51,280	1,143	74,055
1926	3,193	18,410	50,680	2,510	71,703
1927	3,720	15,660	51,670	3,121	71,471
1928	4,200	17,320	47,370	2,260	71,850
1929	5,481	21,510	58,920	3,350	89,781
1930	7,240	22,120	55,535	2,435	87,870
1931	7,230	14,130	49,190	2,355	82,800
1932	8,694	15,910	48,720	3,505	86,069
1933	7,175	12,410	47,860	3,050	70,495
1934	7,312	8,870	42,769	3,345	65,595
1935	8,074	11,150	32,750	3,465	51,614
1936	7,462	7,340	37,270	2,725	51,300
TOTAL	77,999	224,767	670,169	32,438	1,007,234
MEAN	5,571	16,055	47,569	2,388	71,200

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	\$ 322,147	\$ 361,681	\$ 411,136	\$ 5,455	\$ 1,11,038
1924	159,488	267,355	552,152	17,054	96,900
1925	321,482	256,919	602,141	152,271	1,153,903
1926	306,047	313,434	635,713	932,783	7,607,447
1927	507,641	305,26	591,533	393,075	1,777,071
1928	429,107	292,363	466,218	274,107	1,457,680
1929	683,558	350,737	565,153	417,635	2,027,046
1930	1,071,865	380,713	683,933	302,907	2,422,605
1931	376,970	215,792	470,973	295,416	1,065,357
1932	604,351	295,976	570,271	435,359	1,935,637
1933	675,243	215,373	530,038	372,156	1,590,537
1934	291,821	104,541	313,883	405,082	1,118,336
1935	903,577	143,491	374,569	190,194	1,917,100
1936	135,233	114,999	361,967	261,216	1,004,406
TOTAL	\$ 7,590,510	\$ 3,610,130	\$ 7,150,097	\$ 1,162,650	22,524,307
MEAN	\$ 342,824	\$ 257,886	\$ 510,721	\$ 297,232	7,100,000
(a)					

Row Crops - Potatoes and Sugar Beets

Cereal Crops - Wheat, Corn, Oats, Barley and Dr. Beans

Forage Crops - Alfalfa, Timothy, Ryegrass, Meadow Hay and Small Pasture

Truck Crops - Cucumbers, Tomatoes, Lettuce, Cabbage, Green Beans, Peas, Onions

Values - All figures in dollars and cents except for truck crops which are in bushels per acre.

TABLE 7

RIO GRANDE BASIN - CONEJOS COUNTY

THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
KOF. CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE			Total	
	Row Crops	Cereal Crops	Forage Crops		
1926	2,537	19,879	49,142	439	71,987
1927	2,462	18,800	54,705	1,262	77,229
1928	3,095	17,777	51,210	2,258	74,240
1929	3,704	17,130	49,907	2,630	73,371
1930	4,467	18,163	52,653	2,910	78,193
1931	5,640	20,317	53,912	2,682	82,581
1932	6,650	19,253	54,543	2,127	83,164
1933	7,721	17,387	51,148	2,665	79,021
1934	7,700	14,150	48,590	2,970	78,410
1935	7,927	12,330	46,450	3,300	70,007
1936	7,720	10,743	41,130	3,287	62,830
1937	7,813	9,220	37,600	3,173	57,816
1938	67,441	195,149	561,025	30,394	82,009
1939	5,620	16,262	49,252	2,533	72,661

Year	VALUE			Total	
	For Crops	Cereal Crops	Forage Crops	Truck Crops	
1926	1,071,372	1,295,222	\$ 521,866	1,58,504	3,117,098
1927	262,339	279,239	606,692	107,701	1,315,951
1928	378,390	292,046	513,796	293,044	1,583,266
1929	414,805	300,843	574,490	353,223	1,622,933
1930	541,761	313,262	541,172	361,626	1,757,769
1931	729,842	338,279	566,909	321,850	1,966,930
1932	712,464	315,747	568,485	338,985	1,935,687
1933	694,339	297,191	570,057	345,394	1,905,344
1934	562,191	212,300	583,760	307,597	1,696,310
1935	533,805	205,327	473,364	405,201	1,619,370
1936	585,214	154,458	407,310	400,247	1,607,779
1937	690,534	131,020	351,106	357,477	1,358,237
1938	10,446,598	1,155,401	46,825,794	13,760,502	39,76,295
1939	5,377,050	263,950	3,577,242	3,315,003	1,033,053

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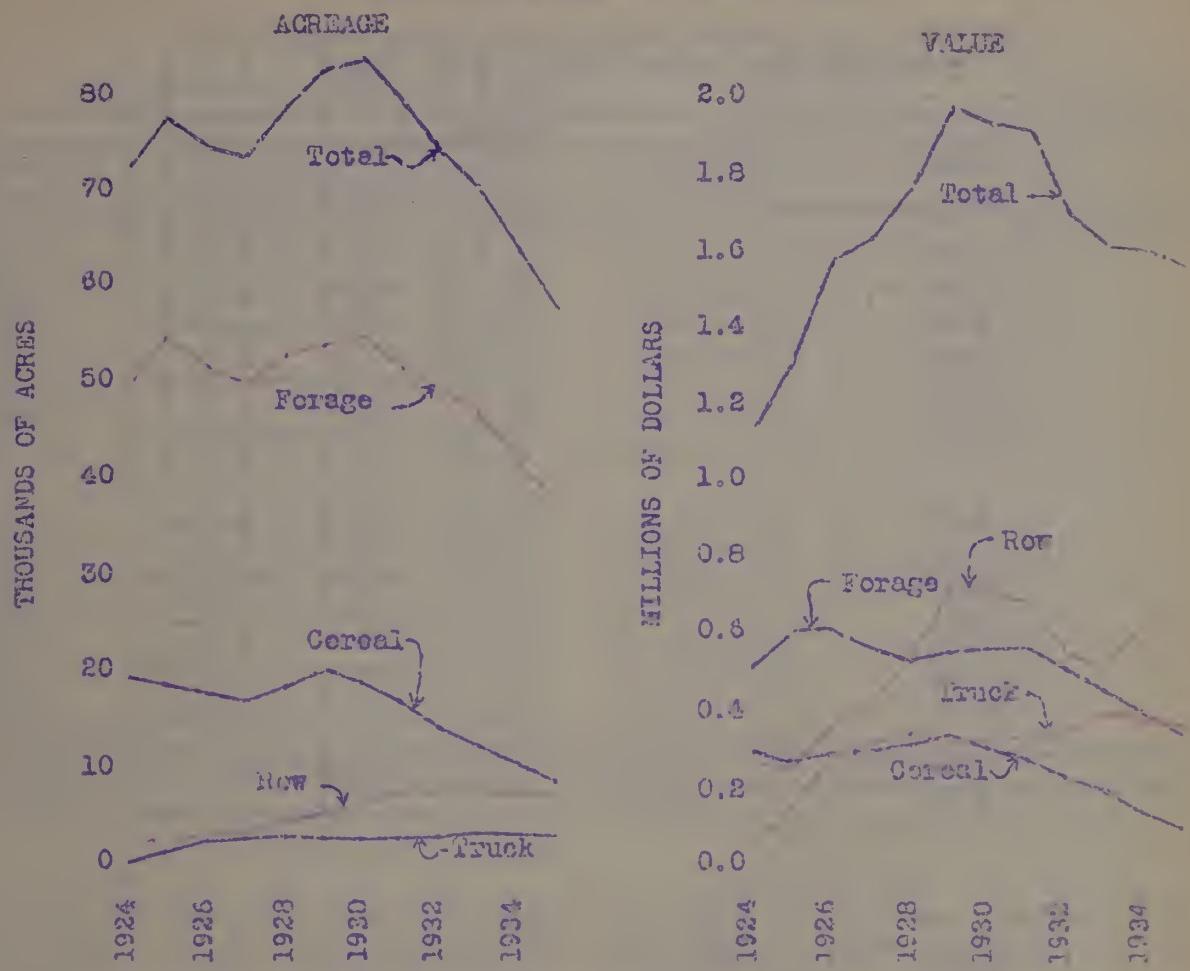
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TREND OF CROPS, 1924-1936
RIO GRANDE BASIN - CONJOS COUNTY

THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF ROW,
CEREAL, FORAGE AND TRUCK CROPS



ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

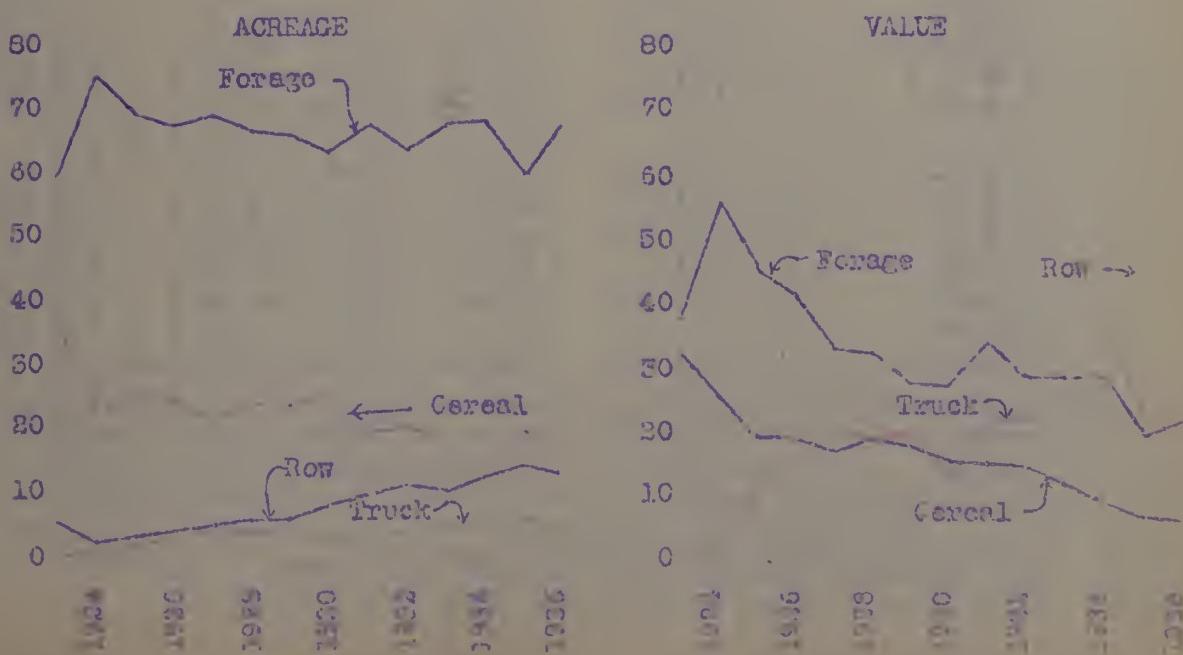


TABLE VI

RIO GRANDE BASIN - CONEJOS COUNTY

PER CENT THAT ACREAGE AND VALUE OF ROW, CEREAL,
FORAGE AND TRUCK CROPS ARE OF ANNUAL TOTAL

Year	ACREAGE			
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops
1923	5.78	36.63	57.52	0.07
1924	2.20	22.61	75.03	0.16
1925	3.20	26.01	69.25	1.54
1926	4.27	24.61	67.76	3.36
1927	5.02	21.11	69.66	4.21
1928	5.90	24.34	66.58	3.18
1929	6.14	24.10	66.01	3.75
1930	8.29	25.33	63.59	2.79
1931	9.92	19.38	67.47	3.23
1932	11.32	20.71	63.41	4.56
1933	10.18	17.60	67.89	4.33
1934	12.62	13.83	68.22	5.33
1935	14.56	20.11	59.08	6.25
1936	13.50	14.18	67.39	4.68
	112.90	210.55	928.86	47.69
	8.06	18.18	5.35	3.11

	VALUE			
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops
	29.98	32.54	30.99	0.49
	16.01	26.84	55.44	1.71
	24.10	19.27	45.14	11.49
	18.91	19.37	41.15	30.87
	28.24	17.00	32.90	21.88
	29.54	19.50	32.09	18.87
	34.05	17.34	27.36	24.66
	44.21	15.70	27.59	12.60
	27.72	15.86	34.63	21.79
	32.77	15.29	49.45	22.40
	37.66	13.01	29.57	20.76
	25.98	9.30	25.89	35.32
	50.79	7.52	19.64	32.05
	50.74	6.99	21.99	30.26
	150.70	73.53	467.92	151.06
	32.19	16.75	33.07	17.97

Crops:
Cereal Grains: Wheat, Oats, Barley and Dry Beans.
Forage Crops: Alfalfa, Other Two-leg, Wild Hay and Field Peas.
Truck Crops: Cauliflower, Potatoes, Turnips and Green Peas.

TABLE VII
RIO GRANDE BASIN - CONEJOS COUNTY
ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				% Total Acreage
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1923	61.37	134.83	71.01	1.76	102.21
1924	32.68	116.66	129.84	5.53	115.40
1925	42.58	119.97	107.12	47.86	112.00
1926	57.31	114.67	105.87	105.09	101.00
1927	66.77	97.54	107.94	120.67	103.18
1928	75.39	107.88	98.96	94.62	108.18
1929	98.38	133.98	123.08	140.26	104.17
1930	129.95	137.78	116.01	101.95	101.49
1931	129.77	88.01	102.76	93.60	100.49
1932	156.05	99.10	101.73	146.75	106.33
1933	128.78	77.30	99.08	127.70	107.00
1934	142.01	54.00	89.35	140.05	97.25
1935	144.92	69.45	63.44	147.07	107.74
1936	134.04	46.83	77.86	114.02	95.72

Year	VALUE				% Total Value
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1923	61.37	140.26	80.50	1.83	99.00
1924	29.38	103.67	108.11	5.74	101.30
1925	59.32	99.64	117.90	51.55	101.30
1926	56.38	121.55	130.35	111.92	100.50
1927	93.52	118.56	115.82	132.20	111.70
1928	79.05	109.90	91.29	92.19	96.81
1929	126.05	136.02	110.74	140.46	103.75
1930	197.45	147.64	130.93	101.28	130.70
1931	69.45	83.68	92.22	91.69	94.20
1932	116.86	114.78	111.60	145.42	110.70
1933	124.40	83.52	103.70	125.17	111.60
1934	53.76	40.54	62.44	137.25	107.70
1935	178.43	55.64	73.34	141.42	108.10
1936	153.07	44.60	70.87	112.28	107.70

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Wheat, Oats, Barley and Dry Corn.

Forage Crops: Alfalfa, tame Hay, Wild Hay and Field Peas.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Peas (Oct.).

RIO GRANDE BASIN

VALUE, PRODUCTION, ACREAGE AND PRODUCTION PER

Value, Production and Acreage in Units of Thousands

Year	Corn Per Bu.	Wheat Per Bu.	Oats Per Bu.	Barley Per Bu.	Dry Beans Per Cwt.	Potatoes Per Bu.	Sugar Beets Per Ton
<u>1923</u>							
Total	0.83	56.22	28.62	49.21	15.84	16.54	0.00
Prod.	1.32	66.93	69.30	101.09	3.97	23.76	0.00
Acreage	0.05	3.91	1.98	3.18	0.45	0.22	0.00
%/A	25.0	17.1	35.0	32.0	8.9	110.0	0.0
<u>1924</u>							
Total	1.93	65.38	18.46	25.97	29.37	2.19	4.60
Prod.	3.06	77.83	44.70	53.76	7.36	3.15	0.72
Acreage	0.14	3.43	1.49	2.56	0.92	0.04	0.09
%/A	22.0	22.7	30.0	21.0	8.0	90.0	8.0
<u>1925</u>							
Total	1.53	50.32	11.66	20.63	32.92	10.58	24.43
Prod.	2.53	59.91	28.71	43.13	8.25	15.20	3.82
Acreage	0.11	3.27	0.87	2.27	0.75	0.10	0.35
%/A	25.0	18.3	33.0	19.0	11.0	160.0	11.0
<u>1926</u>							
Total	1.44	69.91	9.25	42.26	25.14	14.52	31.13
Prod.	2.30	83.23	22.40	37.50	6.60	21.00	4.07
Acreage	0.10	3.57	0.64	2.50	0.90	0.15	0.37
%/A	25.0	23.3	35.0	35.0	7.0	140.0	8.5
<u>1927</u>							
Total	1.45	96.75	10.99	39.03	34.95	16.45	12.21
Prod.	2.35	115.13	26.60	78.71	8.76	31.00	1.91
Acreage	0.08	4.19	0.76	2.54	0.73	0.20	0.37
%/A	25.0	27.5	35.0	31.0	12.0	190.0	8.3
<u>1928</u>							
Total	1.01	43.59	11.51	36.02	17.96	11.76	4.07
Prod.	1.62	51.89	27.88	74.58	4.50	60.00	0.63
Acreage	0.06	2.39	0.82	2.36	0.75	0.40	0.07
%/A	27.0	21.7	34.0	51.6	6.0	150.0	9.0
<u>1929</u>							
Total	1.69	39.87	21.86	26.87	19.75	24.30	0.77
Prod.	2.70	47.46	52.92	55.64	4.95	31.92	0.18
Acreage	0.09	2.33	1.26	2.11	0.73	0.29	0.01
%/A	30.0	20.4	42.0	26.0	6.8	170.0	15.0
<u>1930</u>							
Total	1.20	49.89	25.16	30.18	20.34	180.76	0.30
Prod.	3.51	59.39	60.50	62.46	6.07	172.80	0.17
Acreage	0.03	2.47	1.74	2.54	0.69	0.79	0.04
%/A	30.0	54.0	35.0	26.7	7.4	230.0	7.4

COSTILLA COUNTY

ACRE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Alfalfa \$9.50 Per Ton	Other Tame Hay \$5.50 Per Ton	Wild Hay \$3.62 Per Ton	Field Peas \$13.30 Per Acre	(t) Total Truck Crops	(a) Total	Year
77.14	3.45	23.88	154.63	0.59	\$426.73	1923 Value
8.12	0.62	2.77				Prod.
5.44	0.57	3.08	11.63	*0.00	30.51	Acreage
1.5	E 1.1	E 0.9				P%
97.47	1.82	33.36	139.00	24.77	44.52	1924 Value
10.26	0.33	3.87				Prod.
6.84	0.22	3.87	10.43	0.17	30.20	Acreage
1.5	1.5	1.0				P%
137.78	1.26	37.41	125.68	110.53	208.17	1925 Value
13.45	0.23	4.51				Prod.
7.47	0.57	3.95	9.45	0.80	69.76	Acreage
1.8	0.4	1.1				P%
140.60	8.25	23.55	123.42	105.71	198.96	1926 Value
14.80	1.50	3.08				Prod.
7.78	1.66	3.42	9.48	0.90	61.68	Acreage
1.9	0.8	0.9				P%
128.92	7.10	27.93	153.15	154.92	261.92	1927 Value
13.57	1.29	3.24				Prod.
7.54	1.75	3.24	11.44	1.11	38.81	Acreage
1.8	0.7	1.0				P%
108.63	17.90	23.27	173.90	830.90	902.40	1928 Value
11.44	3.26	2.70				Prod.
7.62	3.68	3.38	13.00	1.53	36.06	Acreage
1.5	0.9	0.8				P%
88.54	25.30	12.07	111.10	502.91	970.42	1929 Value
9.32	4.69	1.40				Prod.
6.66	4.12	1.50	8.08	3.40	57.42	Acreage
1.4	1.1	0.9				P%
89.65	22.78	9.74	132.09	400.50	810.75	1930 Value
9.44	5.05	1.13				Prod.
6.00	3.16	1.61	8.93	2.65	55.34	Acreage
1.6	1.2	0.7				P%

RIO GRANDE BASIN

							Sugar
Dom. \$0.00 Per Bu.	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Dry Beans \$3.99 Per Cwt.	Potatoes \$0.896 Per Bu.	Beets \$6.393 Per Ton	
1.20	37.40	15.85	40.81	11.61	58.12	0.00	
1.24	41.53	33.54	84.50	2.91	83.50	0.00	
0.00	2.01	0.86	3.25	0.47	1.67	0.00	
24.0	22.2	29.0	26.0	6.2	50.0	0.0	
0.90	51.53	19.80	42.97	0.27	64.10	0.00	
1.36	61.34	7.94	88.06	1.37	92.22	0.00	
0.00	2.73	1.02	3.75	0.28	1.03	0.00	
25.0	23.1	47.0	32.0	8.6	57.0	0.0	
0.67	87.04	55.51	47.09	0.00	67.45	1.15	
1.00	90.68	89.00	97.50	0.00	96.86	0.27	
0.00	0.58	1.70	5.21	0.00	0.73	0.00	
25.0	28.1	59.0	50.0	0.0	125.0	0.4	
0.73	58.14	96.00	51.38	0.38	22.04	0.26	
0.00	62.07	43.64	66.01	1.39	31.67	0.04	
0.00	3.21	1.32	2.87	0.34	0.53	0.01	
25.0	19.15	32.0	23.0	1.1	60.0	3.1	
0.75	78.92	18.58	32.15	21.99	60.04	0.00	
0.00	95.95	45.00	65.56	5.76	115.00	0.00	
0.00	0.17	1.50	2.53	0.86	0.50	0.00	
25.0	21.0	30.0	26.0	6.7	230.0	0.0	
7.49	83.07	18.18	30.55	28.37	67.65	0.00	
11.96	98.89	44.02	63.25	7.11	97.20	0.00	
0.00	3.25	1.42	2.53	0.79	0.54	0.00	
25.0	18.6	31.0	25.0	9.0	180.0	0.0	
T.D. (1/25-1936)							
25.0	196.07	842.93	256.71	8494.82	270.97	616.85	80.11
25.0	42.42	1,003.48	621.53	1,024.50	67.90	886.30	12.53
25.0	1.85	45.65	17.65	37.13	8.66	7.27	1.40
25.0	251.0	502.5	497.0	384.3	93.7	1,912.0	72.8
25.0	1.00	60.71	218.54	35.34	19.35	44.06	5.72
25.0	3.03	71.63	44.40	73.18	4.85	63.31	0.89
25.0	0.13	3.53	1.20	2.35	0.62	0.52	0.10
25.0	25.1	21.6	35.5	27.4	7.0	136.6	5.2

(1) Based on increased irrigated acreage reported. (See Introduction)
 (2) Based on the reduction of 1926-27 from 1929 and 1930.

I (Cont'd.)

COSTILLA COUNTY

Alfalfa \$9.00 Per Ton	Other			Total Truck Crops (t)	Total (c)	Yield Year
	Paste Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Field Peas \$25.00 Per Acre.			
91.48	25.68	10.35	146.03	160.02	327.72	1961
9.88	4.67	1.87				1962
6.02	4.93	1.58	10.98	2.01	54.99	1963
1.8	0.9	0.4				1964
101.56	26.54	12.04	157.74	360.70	1,451.14	1965
10.69	4.81	1.43				1966
5.34	4.41	1.49	11.91	4.02	56.00	1967
1.8	1.1	1.0				1968
26.36	59.12	12.85	203.35	610.88	1,451.51	1969
7.03	3.73	1.43				1970
3.05	4.92	1.40	13.44	3.47	40.10	1971
1.8	0.4	1.0				1972
55.48	4.00	12.05	95.05	142.72	944.02	1973
5.34	0.72	1.75				1974
6.02	1.00	1.43	2.29	4.02	17.57	1975
1.8	0.7	0.5				1976
77.95	10.47	11.95	66.70	712.23	1,160.67	1977
8.21	1.90	1.59				1978
5.15	1.10	1.54	5.00	4.72	37.24	1979
1.8	1.6	0.9				1980
65.04	27.00	15.85	79.50	879.17	1,503.09	1981
6.93	4.91	1.81				1982
4.95	3.11	2.04	0.00	1.73	40.00	1983
1.6	1.5	0.9				1984
21.77.81	126.35	262.33	10,353.62	15,375.35	324,701.00	1985
160.75	41.86	31.75				1986
87.35	27.54	30.54	189.70	31.12	1,801.94	1987
22.4	14.9	11.0				1988
193.5	36.44	32.94	134.98	656.25	1,667.16	1989
10.02	2.70	2.65				1990
5.24	3.52	1.40	9.78	11.50	70.00	1991
1.6	1.3	0.1				1992

VALUE AND PRODUCTION OF CROPS

Value of Thousands

Year	Corn \$0.626 Per Bu.	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Dry Beans \$3.99 Per Cwt.	Potatoes \$0.696 Per Bu.	Beets \$3.593 Per Ton	Sugar
1920								
Value	20.66	47.90	18.23	40.93	21.85	39.66	0.00	
Prod.	5.30	57.02	44.14	84.86	5.48	56.98	0.00	
1924								
Value	18.18	63.51	15.62	36.90	19.73	32.45	5.11	
Prod.	2.90	75.61	57.85	55.69	4.94	46.63	0.80	
1925								
Value	19.00	51.23	17.19	24.34	27.12	37.68	7.04	
Prod.	3.04	61.05	41.61	50.39	6.30	22.83	1.10	
1926								
Value	19.00	65.23	18.23	44.83	17.26	50.47	5.43	
Prod.	3.04	77.63	44.14	92.82	6.53	72.52	0.88	
1927								
Value	23.96	76.96	18.23	39.71	29.58	58.80	5.81	
Prod.	5.63	91.59	44.14	92.21	7.43	93.43	0.98	
1928								
Value	32.81	60.77	12.71	40.43	14.30	54.08	5.76	
Prod.	5.56	72.54	42.37	85.81	5.71	77.70	0.70	
1929								
Value	24.79	57.01	21.87	35.30	15.79	43.46	5.87	
Prod.	5.20	67.87	50.93	69.10	4.10	62.18	1.30	
1930								
Value	52.53	67.20	10.23	56.80	18.15	72.50	4.80	
Prod.	0.13	67.22	49.14	70.01	4.54	13.98	0.75	
1931								
Value	19.89	60.01	10.51	55.30	15.03	16.05	0.00	
Prod.	2.17	73.82	40.13	68.95	3.62	20.90	0.00	
1932								
Value	51.48	51.70	24.45	40.79	13.83	31.37	0.00	
Prod.	3.45	73.86	59.37	84.24	3.47	15.07	0.00	
1933								
Value	20.66	67.37	20.51	48.45	0.00	46.07	3.85	
Prod.	5.30	80.21	49.16	79.53	0.00	64.70	0.34	
1934								
Value	15.83	54.12	10.66	33.43	10.11	11.65	1.97	
Prod.	7.64	64.43	40.35	61.00	2.54	61.07	0.57	
1935								
Value	12.40	58.86	10.52	33.30	16.82	82.42	0.00	
Prod.	1.98	70.05	57.07	68.95	4.14	119.14	0.00	
1936								
Value	19.01	52.62	16.14	32.02	20.19	54.97	0.00	
Prod.	3.04	62.86	79.03	68.70	3.36	45.24	0.00	
1937-1938								
Value	100.02	354.57	125.53	241.70	175.11	800.54	365.03	
Prod.	16.74	71.07	65.73	122.97	102.07	280.41	92.20	
1939								
Value	829.94	161.40	106.41	322.47	121.03	841.48	361.02	
Prod.	4.47	51.37	34.37	79.11	3.81	91.98	7.30	

1939 Crops. Data (Lower table), Lettuce and Celery from (Part 1)

II
COSTILLA COUNTY

BASED ON MEAN ACREAGE, 1923-1936

Alfalfa Per Ton	Other		Field Peas Per Ac.	(a)		Total Truck Crops	Total	Year
	Tame Hay Per Ton	Wild Hay Per Ton		Total	Truck			
88.50	16.24	18.64	132.77	343.59	\$789.04			1923
9.32	2.95	2.16						Value
88.95	22.13	20.71	132.77	367.76	813.32			Prod.
9.36	4.02	2.40						1924
106.77	5.95	22.76	132.77	390.14	862.04			Value
11.24	1.08	2.64						Prod.
112.66	12.29	18.65	132.77	303.07	628.91			1925
11.06	2.24	2.16						Value
106.72	10.87	20.71	132.77	369.04	901.45			Prod.
11.26	1.98	2.40						1926
88.97	18.05	18.55	132.77	399.50	853.62			Value
9.35	2.37	1.82						Prod.
83.05	16.77	18.59	132.77	389.34	845.44			1927
8.74	3.05	2.16						Value
94.83	17.84	14.54	132.77	405.54	906.90			Prod.
9.29	3.13	1.62						1928
96.84	18.83	16.85	132.77	420.29	847.14			Value
9.93	2.52	1.95						Prod.
106.71	16.17	20.71	132.77	400.47	870.74			1929
11.25	2.91	2.40						Value
106.74	20.61	20.71	132.77	400.50	875.12			Prod.
11.24	3.75	2.40						1930
68.79	10.76	18.67	132.77	310.76	776.39			Value
7.24	1.96	2.17						Prod.
94.85	23.60	18.64	132.77	306.22	845.70			1931
9.99	4.29	2.16						Value
83.01	22.70	18.64	132.77	397.56	811.79			Prod.
8.74	4.13	2.16						1932
1,325.50	\$222.21	\$265.17	\$1,658.76	\$3,466.57	\$17,003.09			Value
159.52	10.41	32.75						Prod.
91.53	5.87	18.94	132.77	300.46	777.11			Value
9.27	2.09	2.20						Prod.

TWO GRANDE RIVER - WOODWARD COUNTY

ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				(a) Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	216	9,576	20,711	3	30,308
1924	125	8,540	21,381	178	29,821
1925	442	7,270	21,440	803	29,755
1926	723	7,710	22,290	899	31,623
1927	480	8,300	23,970	1,110	33,310
1928	470	6,380	27,690	1,528	36,598
1929	301	6,550	20,730	3,410	30,991
1930	810	7,330	22,540	2,660	33,340
1931	1,870	6,670	23,560	3,065	34,985
1932	1,060	6,920	23,700	4,400	36,000
1933	825	8,420	26,910	3,965	40,180
1934	541	7,970	14,370	4,340	27,221
1935	500	9,700	12,360	4,785	27,995
1936	540	10,520	16,180	5,840	33,080
TOTAL	8,653	111,946	295,332	37,006	455,937
MEAN	618	7,976	21,309	2,843	32,583

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	\$ 16,537	\$ 150,721	\$ 259,075	\$ 390	\$ 420,728
1924	6,795	141,098	271,642	24,768	444,303
1925	25,000	117,515	292,136	118,534	563,185
1926	45,750	148,004	298,824	133,701	626,279
1927	38,659	182,172	316,091	154,987	691,908
1928	45,788	110,093	322,784	230,902	709,567
1929	25,071	110,033	237,990	502,716	875,610
1930	121,924	127,652	264,270	405,930	919,776
1931	58,116	104,880	274,151	490,575	927,722
1932	64,185	121,538	298,729	666,694	1,151,146
1933	69,151	144,167	342,407	600,823	1,156,548
1934	22,300	110,048	162,535	649,204	944,087
1935	80,040	156,397	166,895	717,331	1,120,666
1936	67,651	167,654	188,461	879,109	1,302,874
TOTAL	\$696,967	\$1,891,972	\$3,695,990	\$5,575,663	\$11,260,592
MEAN	\$ 46,783	\$ 135,141	\$ 263,999	\$ 398,262	\$ 847,186

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Corn, Wheat, Oats, Barley and Dry Beans.

Forage Crops: Alfalfa, Tame Hay, Wild Hay and Field Peas.

Truck Crops: Cauliflower, Cabbage, Lettuce and Green Peas (Mkt.).

(a)-Based on harvested irrigated acreage reported. (See Introduction)

TABLE

RIO GRANDE BASIN - COSTILLA COUNTY

THREE YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1921	261	8,452	21,177	326	30,828
1922	130	7,840	21,704	627	30,601
1923	532	7,760	22,567	937	31,796
1924	541	7,463	24,650	5,179	33,833
1925	100	7,077	24,130	2,016	33,623
1926	527	6,753	23,653	2,533	33,436
1927	927	6,850	22,277	3,052	33,106
1928	1,180	6,973	23,267	3,382	34,602
1929	1,185	7,337	24,723	3,817	37,062
1930	809	7,770	21,660	4,225	34,674
1931	622	8,727	18,047	4,363	31,759
1932	527	9,437	14,470	4,786	29,412
1933	7,941	92,430	262,325	31,457	394,722
1934	662	7,703	21,860	2,621	32,848
Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1921	\$ 19,454	\$ 136,445	\$ 274,284	\$ 67,897	\$ 478,070
1922	29,162	135,539	287,584	92,334	541,539
1923	39,803	149,230	302,350	135,741	527,124
1924	43,319	146,756	312,566	173,187	675,018
1925	36,506	134,099	292,268	206,302	599,063
1926	64,281	115,926	275,015	379,847	833,651
1927	68,370	114,188	258,004	466,407	907,769
1928	81,408	118,023	279,050	521,066	999,527
1929	63,817	123,528	305,096	586,031	1,078,432
1930	51,279	125,251	267,830	338,707	1,083,517
1931	57,164	136,871	223,946	655,786	1,073,767
1932	56,664	144,700	172,630	748,545	1,122,542
1933	\$ 131,713	\$ 1580,556	\$ 3,251,453	\$ 1,741,955	\$ 10,185,871
1934	\$ 270,954	\$ 295,104	\$ 343,522		

Potatoes and Sugar Beets.

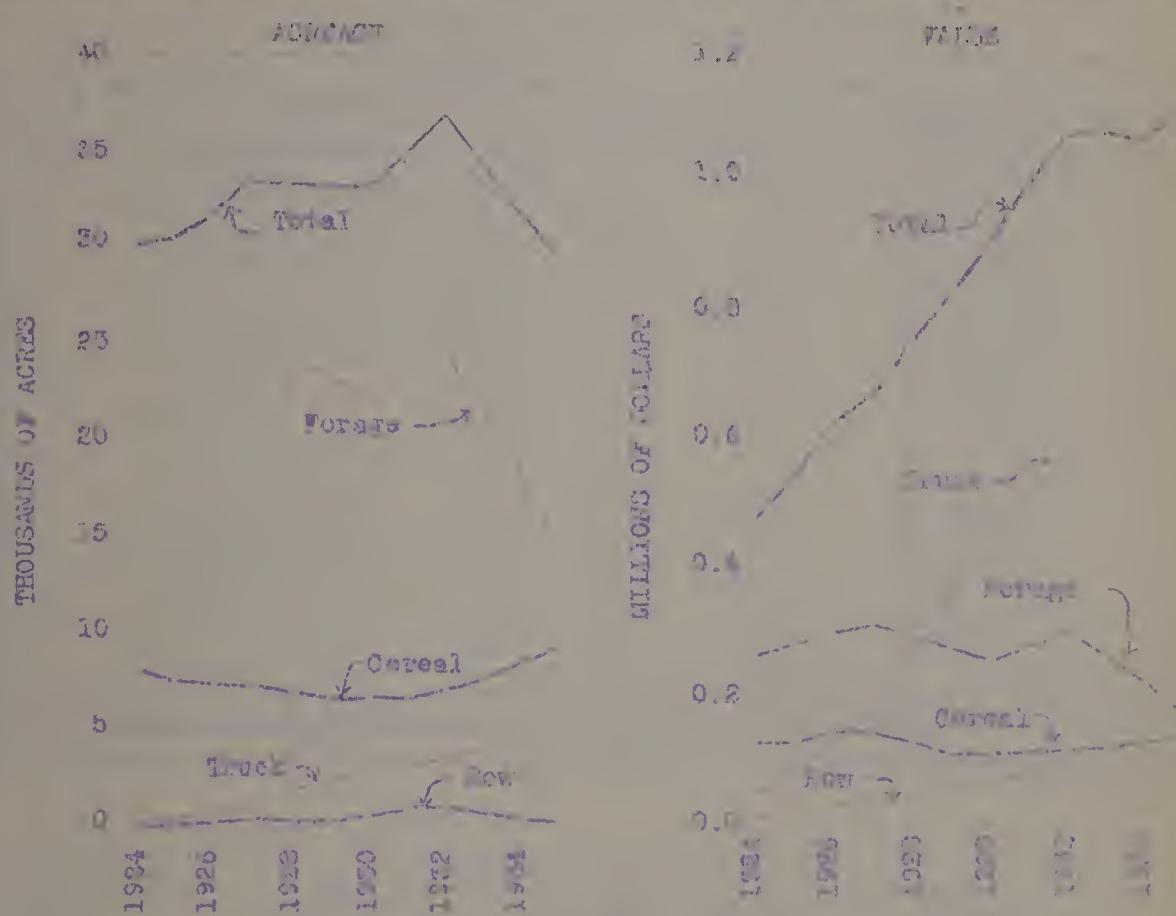
Corn, Beans, Oats, Barley and Dry Beans.

Alfalfa, Sweet Hay, Wild Hay and Field Peas.

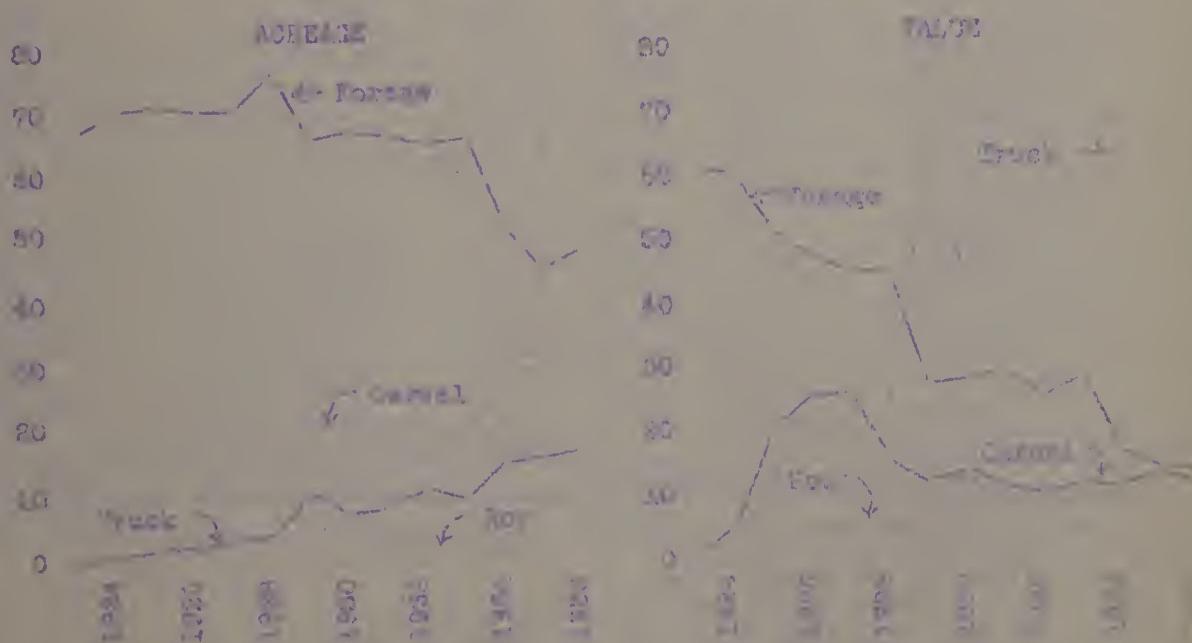
Grass Hays, Cabbages, Lettuces and Green Peas.

THE SOUTHERN STATES - 1920-1929

THREE-YEAR MOVING AVERAGES OF ACRES AND VALUE OF HAY, COTTON, IRON, AND WOOD CROPS



THREE-YEAR MOVING AVERAGE OF 14-YEAR MEAN OF ACREAGE AND VALUE OF HAY, COTTON, IRON, AND WOOD CROPS



RED GRANDE RIVER - MONTANA FOREST

BIG CREEK TINT - CREAM AND MILK OF RED CERAL
FORAGE AND TRUCK CROPS PER ACRE TOTAL

THRU	Row Crop	ACREAGE		
		% Cereal Crops	% Forage Crops	% Truck Crops
1025	0.71	31.32	67.89	0.81
1034	0.41	23.26	70.74	0.59
1035	1.13	24.27	71.57	2.68
1036	2.29	24.33	70.49	3.84
1037	1.27	24.55	70.90	3.26
1038	1.30	17.89	76.77	4.24
1039	0.97	21.14	66.09	11.00
1040	2.43	21.93	67.61	7.98
1041	4.77	19.07	67.34	5.32
1042	2.94	19.18	65.69	12.19
1043	2.06	20.99	67.07	9.38
1044	1.99	29.23	52.79	15.94
1045	1.79	35.05	46.03	17.13
1046	1.63	31.80	49.91	17.56
TOTAL	16.01	349.03	810.02	11.84
Avg.	1.00	24.93	55.05	0.13

THRU	Row Crop	ACREAGE		
		% Cereal Crops	% Forage Crops	% Truck Crops
102	3.80	26.22	60.71	0.09
103	1.13	31.76	61.1	5.07
104	6.23	20.87	51.87	21.26
105	7.51	25.03	47.71	21.35
106	5.59	25.23	45.68	23.40
107	3.45	15.12	45.49	32.56
108	2.80	18.56	27.18	57.40
109	13.96	13.46	48.79	37.72
110	6.26	13.33	29.55	52.86
111	5.57	20.58	25.75	52.85
112	3.96	12.46	29.61	51.95
113	5.26	31.56	17.83	50.78
114	7.14	13.56	14.59	51.02
115	5.19	12.87	14.06	57.49
116	70.59	252.69	500.19	50.53
117	5.80	10.05	35.85	49.54

1000' elev. Potashland and Shallow Basins.
1000' elev. Chalk, clayey, silty, pebbly and dry basins.
1000' elev. Shallow, thin soils, talus slope and flood plain.
1000' elev. Shallow, talus, limestone, sandstone, talus, flood plain.

520 - 1923-1936 CROPS AND YIELDS

ANNUAL PER CENT OF LONG-EAR MEAL OF ANGUS AND LIMOUSIN
BEEF, CEREAUX, SWINE, AND DAIRY PRODUCTS

Year	% Beef	% Cereals	% Forage	% Swine	% Dairy
	Crops	Crops	Crops	Crops	Crops
1923	34.95	119.76	97.19	6.11	4.61
1924	20.24	105.80	100.34	6.73	2.71
1925	71.51	90.92	100.61	30.38	1.20
1926	116.93	96.42	104.60	34.01	47.40
1927	69.57	103.80	112.49	11.92	103.28
1928	75.94	79.79	129.94	57.81	110.23
1929	48.70	81.91	97.28	129.01	35.16
1930	131.05	91.67	105.73	100.62	101.81
1931	270.30	83.42	110.56	116.71	105.00
1932	171.50	86.54	111.22	166.44	110.79
1933	136.16	105.30	126.23	150.00	109.11
1934	87.53	99.67	67.43	184.19	9.53
1935	60.00	125.44	60.36	183.02	10.78
1936	97.37	131.58	75.93	220.84	10.12

Year	% Beef	% Cereals	% Forage	% Swine	% Dairy
	Crops	Crops	Crops	Crops	Crops
1923	32.28	111.53	98.12	6.10	4.67
1924	13.65	104.41	100.69	6.27	2.44
1925	70.51	86.96	110.64	22.76	1.41
1926	91.90	103.53	113.15	32.37	1.41
1927	77.65	114.80	119.73	35.91	1.41
1928	31.97	81.46	122.27	57.93	1.41
1929	50.35	31.42	90.15	120.23	100.59
1930	24.61	94.46	100.10	101.72	1.41
1931	126.74	77.61	103.14	123.23	1.41
1932	126.92	59.93	113.16	167.40	1.41
1933	132.90	105.63	120.70	140.30	1.41
1934	44.79	81.43	61.57	163.91	1.41
1935	100.78	71.73	83.22	167.23	1.41
1936	101.29	72.26	71.27	220.74	1.41

CROPS AND YIELDS

Source: 1923-1936 Census of Agriculture, 1937.

Estimated from data given in the tables.

Estimated from data given in the tables.

TABLE 7

VALUE, PRODUCTION, ACREAGE AND PRODUCTION PER

Value, Production and Acreage in Units of Thousands

Year	Cats	Barley	Potatoes	Tame Hay	Wild Hay	(a)
	\$0.415 Per Bu.	\$0.483 Per Bu.	\$0.696 Per Bu.	\$5.50 Per Ton	\$8.62 Per Ton	Total
<u>1923</u>						
Value	1.06	0.58	0.27	0.45	15.93	\$16.29
Prod.	2.56	1.19	0.39	0.08	1.85	
Acreage	0.07	0.03	**0.00	0.06	1.83	1.99
P/A	35.0	35.0	130.0	E 1.3	1.0	
<u>1924</u>						
Value	2.02	1.86	0.35	11.28	9.31	\$24.82
Prod.	4.90	3.84	0.50	2.05	1.92	
Acreage	0.14	0.16	0.01	1.71	1.20	3.22
P/A	35.0	24.0	50.0	1.2	0.9	
<u>1925</u>						
Value	2.18	1.97	0.54	8.93	12.83	\$24.43
Prod.	5.28	4.08	0.77	1.26	1.49	
Acreage	0.16	0.17	0.01	1.15	1.14	2.63
P/A	33.0	24.0	110.0	1.1	1.3	
<u>1926</u>						
Value	5.49	3.23	0.77	8.03	10.90	\$27.44
Prod.	13.30	4.65	1.10	1.46	1.26	
Acreage	0.35	0.15	0.01	1.13	1.40	3.03
P/A	38.0	31.0	120.0	1.3	0.9	
<u>1927</u>						
Value	2.32	2.14	1.25	1.85	14.58	\$28.80
Prod.	6.84	4.42	1.00	1.15	1.60	
Acreage	0.18	0.13	0.01	1.10	1.54	2.86
P/A	38.0	34.0	120.0	1.3	1.1	
<u>1928</u>						
Value	5.72	3.58	2.75	6.82	11.65	\$26.54
Prod.	9.00	5.88	3.20	1.25	1.20	
Acreage	0.25	0.19	0.03	1.06	0.20	2.11
P/A	36.0	35.0	120.0	1.2	0.9	
<u>1929</u>						
Value	0.00	0.00	0.16	10.25	6.82	\$17.36
Prod.	0.00	0.00	0.16	1.85	0.79	
Acreage	0.03	0.00	**0.00	1.67	0.79	2.66
P/A	0.0	0.0	60.0	1.0	1.0	
<u>1930</u>						
Value	0.00	0.00	0.00	9.30	6.34	\$15.64
Prod.	0.00	0.00	0.00	1.00	0.74	
Acreage	0.00	0.00	0.00	1.60	0.74	2.40
P/A	0.0	0.0	0.00	1.0	1.0	

MINERAL COUNTY

ACRE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Cats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.696 Per Bu.	Other		() Total Value
			Farm Hay \$5.50 Per Ton	Wild Hay \$2.62 Per Ton	
0.00	0.00	0.26	11.82	3.86	\$15.94
0.00	0.00	0.38	2.15	0.45	Prod.
0.00	0.00	*\$0.00	2.16	0.75	Acreage
0.0	0.0	75.0	1.0	0.6	P/A
					1932
0.00	0.00	0.35	16.66	6.81	Value
0.00	0.00	0.50	3.03	0.72	Prod.
0.00	0.00	*\$0.00	2.02	0.30	Acreage
0.0	0.0	100.0	1.5	0.8	P/A
					1933
0.00	0.00	0.40	17.49	10.36	Value
0.00	0.00	0.57	2.18	0.32	Prod.
0.00	0.00	*\$0.00	2.45	0.17	Acreage
0.0	0.0	114.0	1.3	0.8	P/A
					1934
0.00	0.00	0.00	2.05	10.28	Value
0.00	0.00	0.00	0.57	1.12	Prod.
0.00	0.00	0.00	0.41	1.43	Acreage
0.0	0.0	0.0	0.9	0.2	P/A
					1935
1.37	1.81	1.25	0.36	14.18	Value
4.05	3.75	1.30	0.06	1.51	Prod.
0.15	0.15	0.00	0.05	2.06	Acreage
27.0	25.0	100.0	1.3	0.8	P/A
					1936
1.19	2.32	0.97	7.05	15.22	Value
2.88	4.80	1.40	1.45	1.17	Prod.
0.09	0.20	0.01	1.46	2.21	Acreage
32.0	24.0	140.0	1.0	0.8	P/A
					(1936-1937) 1937
\$20.15	\$14.51	\$9.24	\$117.36	\$149.47	\$310.66
48.81	30.01	13.29	21.32	17.24	Prod.
1.39	1.08	0.00	18.29	19.02	Acreage
274.0	238.4	1,379.0	16.4	12.8	P/A
					AMOUNT
\$1.44	\$1.04	\$0.66	\$8.38	\$10.68	\$22.20
3.49	2.14	0.95	1.52	1.24	Prod.
0.10	0.08	0.01	1.37	1.36	Acreage
19.6	16.7	98.5	1.2	0.9	P/A

(a)-Based on harvested irrigated acreage reported. (See Introduction.)

* Portion of county in Rio Grande basin. (See page 83.)

** Acres only.

*** Acres only.

** Based on the relation of wild hay in 1923, compared to 1927 and 1936.

T E L E 15
RIO GRANDE RIVER - WILMINGTON, CALIF.

VALUATION AND PRODUCTION OF CROPS, BASED ON MOUNTAIN AGR. CT., 1923-1926

KELLOGG COUNTY - NATIONAL SURVEY

GREEN AND VALUE OF ROW CROPS AND TOTAL CROPS

YEAR	Row Crops	AVERAGE		TOTAL
		Cereal Crop	Forage Crop	
1923	0	107	1,830	2,737
1924	10	300	2,908	3,208
1925	7	330	2,294	2,624
1926	10	500	2,520	3,020
1927	10	310	2,636	2,956
1928	50	340	2,544	2,884
1929	3	0	2,662	2,665
1930	0	0	2,426	2,426
1931	5	0	2,912	2,917
1932	5	0	2,924	2,929
1933	5	0	3,922	3,927
1934	0	0	1,900	1,900
1935	10	300	2,106	2,416
1936	20	290	3,658	3,948
TOTAL	103	2,227	37,912	39,741
MEAN	8	177	2,665	2,743

YEAR	Row Crops	VALUE		TOTAL
		Cereal Crop	Forage Crop	
1923	1 271	\$ 1,530	\$ 16,376	\$ 18,906
1924	343	3,059	20,585	23,644
1925	596	,152	19,756	23,608
1926	766	7,739	18,926	27,665
1927	1,253	1,960	22,415	26,375
1928	2,714	5,301	18,529	26,834
1929	125	0	17,951	17,951
1930	0	0	15,529	15,529
1931	261	0	15,687	15,687
1932	342	0	22,871	22,871
1933	397	0	28,858	28,858
1934	0	0	12,827	12,827
1935	1,253	3,484	14,538	19,061
1936	974	3,507	23,178	27,789
TOTAL	\$9,266	\$34,652	\$266,750	\$310,668
MEAN	£ 660	£ 2,475	£ 19,054	£ 22,518

*Proportion of county in 10-cent Grade Basis. See page 83.

Row Crops. Potatoes

Other Crops. Corn and barley

Soil Crop. From May and June 1935

(a)-Based on converted completed coverage reported from 1935 survey.

TABLE 1

RED RIVER BASIN - NATIONAL SURVEY
1948-1949 WHEAT AREA AND TONNAGE OF
BELL, CEREAL AND FORAGE CROPS

Year	AVERAGE			Total
	Row Crop*	Cereal Crop	Forage Crop	
1941	7	245	2,364	2,617
1942	9	377	2,571	2,960
1943	9	380	2,483	2,872
1944	17	383	2,567	2,967
1945	14	217	2,614	2,845
1946	11	113	2,541	2,668
1947	3	0	2,667	2,670
1948	3	0	2,754	2,757
1949	5	0	3,253	3,258
1950	3	0	2,915	2,918
1951	5	100	2,643	2,748
1952	7	197	2,558	2,762
1953	93	3,03	2,994	3,019
	8	168	2,661	2,831

Year	VALUE			Total
	Row Crop*	Cereal Crop	Forage Crop	
1945	\$ 3,220	\$ 15,900	\$ 24,312	
1950	5,257	19,766	25,343	
1952	5,017	20,780	26,035	
1953	6,000	19,957	27,545	
1954	2,425	19,231	24,718	
1955	2,765	17,075	19,743	
1956	0	16,130	16,259	
1957	0	18,000	18,269	
1958	0	18,495	22,210	
1959	0	21,857	21,857	
1960	1,161	16,575	20,229	
1961	2,030	18,680	19,754	
1962	\$ 23,778	\$ 23,870	\$ 45,649	
1963	\$ 2,397	\$ 29,050	\$ 33,454	

Conversion of money in all Canadian dollars (see page 23).

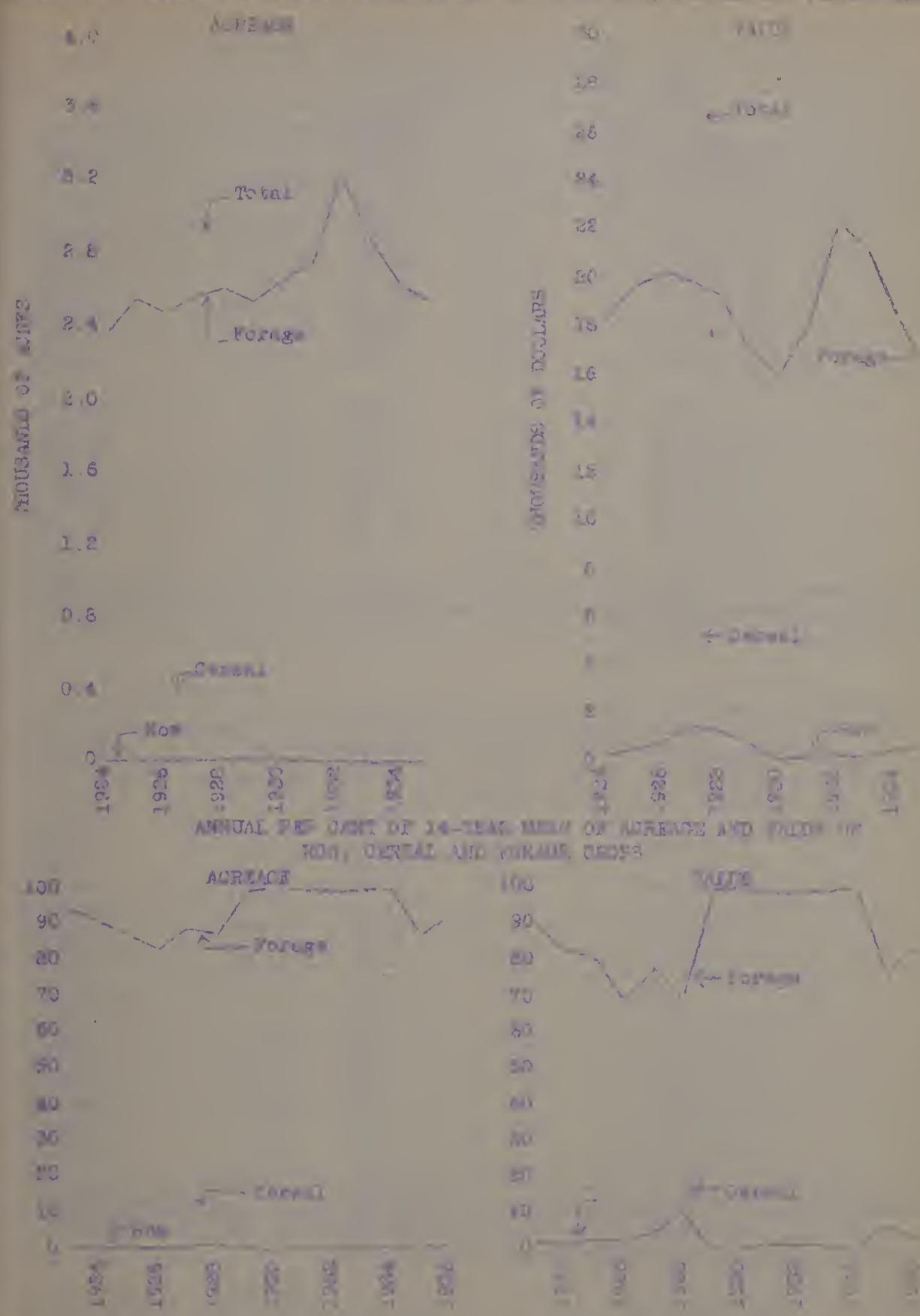
* Includes

oats and barley.

peas and flaxseed.

1920-24
1925-29
1930-34
1935-39

THREE-YEAR MOVING AVERAGE OF NUMBER OF AIRPORTS IN U.S. BY TYPE, TOTAL, AND POPULATION GROUP



1920-1930
ANNUAL AVERAGE PERCENTAGE OF CROPS AND VALUE OF
CROPS, CEREAL AND FORAGE CROPS

Year	Ave Crop	Ave %		Ave Value
		% Cereal Crops	% Forage Crops	
1920	38.50	60.41	70.92	10.7
1921	129.63	169.56	109.11	111.7
1922	90.74	186.52	86.07	69.1
1923	129.63	282.60	94.55	106.3
1924	129.63	175.21	98.91	103.7
1925	388.89	192.17	95.46	10.7
1926	28.89	0.00	99.83	93.5
1927	0.00	0.00	91.03	63.1
1928	64.82	0.00	109.26	107.2
1929	51.81	0.00	109.71	108.75
1930	64.81	0.00	147.16	129.61
1931	0.00	0.00	71.29	66.69
1932	129.63	164.51	79.02	91.73
1933	129.63	163.91	137.63	130.5

Year	% Ave Crops	VALUE		% Total Value
		% Cereal Crops	% Forage Crops	
1923	41.03	65.85	85.95	82.17
1924	52.69	156.72	108.04	111.37
1925	81.16	167.75	103.69	110.12
1926	115.98	312.67	99.33	123.6
1927	189.73	200.39	117.64	129.04
1928	410.95	214.17	97.25	119.61
1929	18.93	0.00	89.52	77.41
1930	0.00	0.00	12.08	70.42
1931	39.52	0.00	82.33	71.87
1932	52.69	0.00	120.03	104.6
1933	60.11	0.00	151.51	131.86
1934	0.00	0.00	64.70	55.55
1935	189.73	140.76	76.30	86.8
1936	147.48	141.69	121.63	124.5

Portion of county in Rio Grande Basin (See page 83).

Rye Crops: Potatoes

Cereal Crops: Oats and Barley

Forage Crops: Oat Hay and Wild Hay

VALUE, PRODUCTIVITY, NORMAL AND PRODUCTION FIGS.

TABLE 5. Production and Average in Units of Thousands

Crop	Wheat	Oats	Buckwheat	Potatoes	Sugar Beets	Milkfat
	\$0.44 Per Bu.	\$0.413 Per Bu.	\$0.425 Per Bu.	\$0.596 Per Bu.	(\$393 Per Ton)	15.50 Per Ton
<u>1922</u>						
Value	114.10	87.82	37.95	1,350.63	0.00	157.75
Fed.	135.83	104.52	78.57	1,940.64	0.00	14.50
Average	4.85	4.22	2.31	12.13	0.00	9.06
E/A	28.0	39.0	34.0	100.0	0.0	1.6
<u>1923</u>						
Value	96.14	83.23	27.47	1,682.86	0.00	144.32
Fed.	115.13	120.52	86.08	2,417.91	0.00	14.50
Average	5.24	6.78	3.37	14.25	0.00	11.04
E/A	22.0	34.0	24.0	122.0	0.0	1.2
<u>1924</u>						
Value	124.52	92.12	26.73	1,883.8	0.00	150.32
Fed.	144.51	167.06	102.75	2,940.67	0.00	15.50
Average	6.92	5.25	2.56	15.07	0.00	14.50
E/A	31.2	32.0	16.0	920.0	0.0	1.9
<u>1925</u>						
Value	56.73	50.70	46.29	2,500.98	20.53	206.40
Fed.	103.04	217.19	95.75	3,800.00	3.24	72.00
Average	4.45	5.37	2.39	16.00	0.21	14.16
E/A	23.0	57.0	37.0	700.0	11.0	5.2
<u>1926</u>						
Value	110.00	72.47	73.53	2,289.07	1.23	181.50
Fed.	161.76	190.00	135.76	4,223.30	0.20	80.50
Average	4.19	3.00	4.73	10.35	0.21	11.50
E/A	87.5	39.0	55.0	700.0	10.0	1.7
<u>1927</u>						
Value	105.72	94.58	101.00	2,950.07	1.61	180.56
Fed.	125.57	180.00	810.00	3,285.60	0.19	57.40
Average	5.03	6.17	6.11	12.87	0.09	17.50
E/A	56.0	37.0	34.5	180.0	11.0	1.7
<u>1928</u>						
Value	90.75	110.30	62.25	3,077.41	0.00	280.02
Fed.	97.56	207.24	170.25	4,425.80	1.48	18.95
Average	4.42	7.22	5.07	19.63	0.80	11.54
E/A	52.1	57.0	80.0	875.0	7.1	1.6
<u>1929</u>						
Value	89.17	60.16	60.90	2,586.12	0.26	240.29
Fed.	88.74	105.00	150.68	3,140.50	0.00	75.87
Average	4.50	7.31	5.77	12.88	0.00	10.50
E/A	48.1	35.0	54.5	180.0	3.0	0.5

BIG SPRINGS COUNTY

ACRE OF CROPS, BASED ON CENSUS AREA, 1930-1935

Other			(a)		(c)	
Tame Hay	Wild Hay	Field Peas	Total	Truck	Total	Farm
Per Ton	Per Ton	Per Acre	Crops	Crops	Crops	
0.18	57.62	307.67	1,042	82,080.02	10,611	70,469
0.04	6.68					
0.03	6.03	23.13	10,053	42,462	4,774.02	57,645
1.3	1.0					
16.66	84.56	385.42	10,110	2,525.01	3,181	7,519
3.03	9.81					
2.33	10.90	33.42	9,546	22,467	3,699.02	25,158
1.3	0.9					
55.55	97.41	327.18	127,441	3,670.91	4,420	123,771
10.10	11.30					
7.65	9.45	28.00	1,775	64,961	1,000	63,961
1.3	1.2					
54.23	89.98	386.12	231,831	5,967.01	7,221	224,860
9.26	10.20					
6.33	9.35	26.50	1,772	65,971	1,000	64,971
1.3	1.6					
25.18	79.34	361.01	87,578	4,335.04	5,621	82,953
4.03	11.46					
4.27	11.46	25.54	8,963	48,211	4,411	43,752
0.19	1.0					
38.22	68.89	340.42	915,321	5,480.75	11,204	899,836
6.95	7.69					
7.60	8.54	25.50	1,771	76,560	1,000	75,560
0.9	0.9					
194.75	70.42	303.44	385,011	11,443.01	2,100	373,568
35.53	8.19					
24.40	7.45	16.00	3,067	102,911	1,774	91,137
1.0	1.2					
150.23	56.12	305.62	345,007	8,225.01	1,500	336,782
28.25	6.30					
16.32	7.25	15.45	8,751	298.95	2,100	276,845
1.7	0.8					

	Shed	Baln	Wkly	Wkly	Wkly	Lgth
	10.18	0.819	10.000	10.000	10.000	10.000
	Per D	Per D	Per D	Per D	Per D	Per D
Salv	39.90	33.72	41.96	734.00	2.00	6.00
FPO	47.00	61.55	65.87	1,126.51	2.45	9.12
Reserve	3.11	3.55	3.11	14.05	0.00	0.00
/A	15.3	25.0	17.0	377.7	1.1	1.15
Total	182.34	57.99	99.46	2,309.81	4.80	10.63
Food	81.75	148.85	206.77	2,029.54	0.00	15.00
Reserve	3.188	4.51	7.12	16.53	0.00	0.37
/A	21.1	33.0	29.6	193.0	0.3	2.3
Total	182.34	57.99	99.46	2,309.81	4.80	10.63
Gas	193.34	140.42	205.92	361.80	1.00	10.00
Reserve	8.75	4.13	6.81	17.91	0.00	0.00
/A	22.0	36.0	33.0	105.0	0.6	1.7
Total	193.34	55.62	94.36	361.80	4.60	10.00
Gas	55.52	32.42	50.52	271.55	0.70	0.00
Reserve	8.25	3.69	6.04	12.02	0.00	0.00
/A	18.0	37.0	35.0	105.0	0.6	1.5
Total	55.52	32.42	50.52	271.55	4.30	10.00
Gas	360.70	190.92	260.32	2,709.00	0.00	20.00
Reserve	15.00	9.35	9.65	38.00	0.20	0.20
/A	28.0	37.0	30.6	105.0	0.6	1.7
Total	360.70	190.92	260.32	2,709.00	4.00	20.00
Gas	212.50	128.06	163.25	1,320.00	0.00	10.00
Reserve	252.05	126.06	30.74	1,142.00	0.00	10.00
Reserve	11.49	3.70	4.32	16.00	0.00	0.00
/A	22.0	10.0	21.0	110.0	0.6	1.5
Total	212.50	128.06	163.25	1,320.00	4.00	10.00
(1986)						
Gas	51,510.82	31,007.37	2986.99	781,012.00	10.00	20.00
Reserve	1,127.75	1,029.62	919.18	11,704.00	10.00	20.00
Reserve	46.75	71.75	89.57	660.00	0.10	0.20
/A	136.5	179.0	281.3	4,039.0	0.0	0.0
Total	51,510.82	31,007.37	2986.99	781,012.00	10.00	20.00
Gas	11,157.53	7,159	882.51	15,946.0	0.00	10.00
Reserve	1,081.00	1,029.00	1,029.00	11,029.00	0.00	10.00
Reserve	46.00	4.11	4.11	44.00	0.00	0.00
/A	136.5	136.5	27.5	1,789.0	0.00	0.00
Total	11,157.53	7,159	882.51	15,946.0	0.00	10.00

11. Checkoff 100% 10% 100% 100% 100% 100% 100%

1100011

RIO GRANDE COMPANY

Other Time Day \$0.50 Per Ton	STL HAB \$0.02 Per Ton	FISCH FARM \$0.30 Per Acre	Total Trucks Camps	Total Tons	Total
140.53	13.62	225.97	315.21	\$1,790.01	1051
20.49	2.78				73
50.43	5.91	16.99	5.80	87.43	100
0.9	0.7				6
192.61	25.07	248.71	400.38	1,692.70	1111
55.08	4.07				52
18.31	2.09	16.90	2.80	37.10	40
1.7	1.0				2
284.50	41.17	220.44	325.74	1,782.04	1111
48.01	7.26				42
51.51	6.37	17.18	8.00	20.88	22
1.5	1.2				2
50.12	6.45	9.50	105.40	1,762.70	1111
5.82	0.60				5
2.05	0.32	8.06	8.31	63.38	68
7.0	1.0				7
74.42	10.64	102.06	200.00	1,577.07	1111
12.55	2.75				12
7.15	0.70	8.00	8.31	63.00	67
1.8	0.5				2
98.42	15.51	98.13	118.20	1,383.00	1111
47.19	8.50				47
12.94	6.40	-5.07	8.92	105.00	1111
3.5	0.9				3
11,262.95	\$900.00	\$3,434.71	10,000.00	\$10,790.00	1111
241.76	105.19				241
181.84	105.00	250.51	5.00	1,200.00	1111
12.7	24.0				12
400.97	\$64.90	2242.20	1052.00	\$2,300.00	1111
17.46	7.51				17
11.78	7.01	17.00	7.00	87.00	91
1.2	1.0				1

UNITED STATES

	Actual \$1,000 Per Oz.	Base \$1,428 Per Oz.	Barley \$0.400 Per Oz.	Potatoes \$0.625 Per Oz.	Sugar Beets \$2.367 Per Tcw.	Molasses \$19.50 Per Tcw.
1938	145.71	82.75	81.34	2,004.32	0.00	172.61
1939	175.43	100.68	105.91	2,850.91	0.00	16.77
1940	116.48	71.93	57.05	2,130.53	0.00	140.41
1941	126.73	114.75	113.06	5,000.59	0.00	14.76
1942	109.55	87.73	86.37	2,756.77	18.39	104.59
1943	130.53	104.00	98.69	5,360.89	0.12	21.22
1944	119.09	98.58	84.95	5,506.16	11.10	527.23
1945	142.46	109.50	103.97	5,500.89	1.78	24.91
1946	113.18	80.85	73.14	2,002.03	0.42	123.43
1947	170.41	104.73	103.04	4,140.97	0.51	19.51
1948	150.03	93.82	82.74	5,205.04	10.52	193.57
1949	150.08	109.52	101.00	5,210.93	1.66	27.57
1950	124.86	78.29	59.46	2,817.43	5.50	107.50
1951	136.74	100.70	125.17	3,000.39	1.29	18.19
1952	90.25	61.00	59.37	2,350.26	0.08	140.09
1953	111.89	108.60	100.15	—	0.00	16.74
1954	73.84	46.65	42.79	368.38	0.06	27.57
1955	96.80	119.88	94.60	1,200.46	0.92	44.22
1956	105.83	99.60	87.94	1,541.23	0.70	14.50
1957	130.03	123.14	102.80	5,500.47	1.35	46.75
1958	114.30	91.96	71.14	2,643.50	5.85	107.82
1959	128.47	104.00	103.64	5,000.79	0.98	26.77
1960	47.50	27.10	26.16	1,100.53	0.95	139.17
1961	80.75	109.95	111.90	1,604.69	0.78	16.76
1962	100.10	78.00	71.24	2,506.16	7.08	193.53
1963	106.00	100.00	103.00	5,000.80	0.15	20.10
1964	111.85	89.80	80.30	2,651.94	0.67	11.61
1965	126.72	109.12	104.28	2,750.24	1.60	27.57
1966	115.00	101.00	91.50	450,000.00	150.11	51,124.00
1967	135.00	110.00	100.00	450,000.00	24.00	51,124.00
1968	110.00	111.00	80.00	450,000.00	0.00	51,124.00
1969	125.00	100.00	70.00	450,000.00	0.00	51,124.00

Source: U.S. Bureau of the Census, *Statistical Abstract of the United States*.

17
KING GEORGE COUNTY

BASED ON VOGEL ACCOUNTS, 1922-1955

Other						
Name	Field Pay	Farm Pay	Total	Truck	Cost	Total
Per Ton	Per Ton	Per Acre	On	On	On	On
83.93	64.70	245.29	271.47	15,163.77	7,010.00	22,173.77
17.03	7.51					
94.23	58.23	245.29	270.52	5,192.88	7,210.00	12,402.88
17.14	6.76					
96.29	77.61	245.29	272.15	5,822.95	7,010.00	12,832.95
17.51	9.00					
112.57	84.07	245.29	277.14	5,750.59	7,010.00	12,760.59
20.47	9.70					
60.80	64.70	147.29	212.52	4,000.00	7,010.00	11,010.00
17.14	7.51					
66.35	58.23	147.29	205.52	4,000.00	7,010.00	11,010.00
17.06	6.76					
105.20	71.15	145.29	186.40	4,000.00	7,010.00	11,010.00
19.14	8.25					
146.00	80.25	145.29	185.52	2,000.00	7,010.00	11,010.00
28.00	6.76					
68.07	62.35	145.29	187.62	2,000.00	7,010.00	11,010.00
15.17	7.22					
69.50	54.70	147.29	185.52	2,000.00	7,010.00	11,010.00
16.27	7.51					
110.13	77.61	142.29	185.52	2,000.00	7,010.00	11,010.00
50.00	7.00					
91.43	64.70	140.29	185.52	2,000.00	7,010.00	11,010.00
16.00	7.51					
148.27	80.23	145.29	185.52	2,000.00	7,010.00	11,010.00
28.41	6.76					
91.37	58.23	145.29	185.52	2,000.00	7,010.00	11,010.00
16.60	6.76					
1432.05	2005.76	65,447.0	68,200.00	11,010.00	7,010.00	22,020.00
262.20	1008.10					
1995.10	161.90	1000.00	1000.00	1000.00	1000.00	1000.00
17.30	7.61					

TABLE 17
RED GRANITE BASIN - RED GRANITE COUNTY

VALUE AND ACREAGE OF TRUCK CROPS, BASED ON ACTUAL ACREAGE, 1925-1936

Units of Thousands

Year	Cauli-flower	Lettuce	Green Peas (Mkt.)	Total Truck Crops
	\$202.72 Per Ac.	\$129.83 Per Ac.	\$114.96 Per Ac.	
1925	0.00	6.49	0.00	6.49
Average	0.00	0.05	0.00	0.05
1926	0.00	67.54	2.54	70.18
Average	0.00	0.52	0.02	0.54
1927				
Total	16.22	167.54	45.68	237.44
Average	0.08	1.29	0.38	1.75
1928				
Total	8.11	194.82	28.74	251.67
Average	0.04	1.50	0.26	1.79
1929				
Total	2.43	194.82	58.63	299.88
Average	0.01	1.50	0.51	1.02
1930	2.84	149.23	65.23	213.30
Average	0.01	1.15	0.55	1.71
1931				
Total	0.00	387.55	115.54	393.09
Average	0.00	2.06	1.00	3.01
1932				
Total	2.03	340.63	104.62	445.25
Average	0.01	1.67	0.52	2.77
1933				
Total	2.03	219.60	95.69	315.22
Average	0.01	1.69	0.50	1.50
1934				
Total	6.05	210.23	166.35	386.63
Average	0.02	1.65	1.35	2.45
1935				
Total	4.05	169.84	140.45	310.34
Average	0.02	1.30	1.00	1.65
1936				
Total	6.05	188.83	20.47	219.30
Average	0.02	1.48	0.70	1.74
1937				
Total	8.14	120.58	101.16	229.90
Average	0.04	1.39	0.50	0.50
1938				
Total	45.26	355.85	172.45	683.16
Average	0.08	1.20	1.40	2.48
1939				
Total	80.14	4649.53	41,190.60	46,630.13
Average	0.16	58.07	10.10	20.81
1940				
Total	60.01	4756.57	395.00	5151.57
Average	0.12	1.24	0.75	1.64

Source: All data from Bureau of the Census, except 1938-1940, from Red Granite County Assessor.

TABLE IV

RIO GRANDE BASIN - RIO GRANDE COUNTY

ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND FRUIT CROPS

Year	ACREAGE				(A) Total
	Row Crops	Cereal Crops	Forage Crops	Fruit Crops	
1923	12,129	11,383	33,906	50	52,360
1924	14,223	14,390	53,249	240	80,859
1925	13,299	13,700	55,770	3,750	84,729
1926	15,811	12,940	54,930	3,790	86,541
1927	18,380	14,510	53,250	2,020	83,610
1928	18,390	17,310	54,030	2,715	82,425
1929	19,855	18,450	60,480	3,005	81,300
1930	21,830	17,260	56,920	6,760	84,950
1931	14,709	11,770	60,480	2,510	89,069
1932	16,633	15,520	60,280	3,920	95,103
1933	17,400	19,150	61,780	2,680	100,930
1934	21,204	13,580	22,395	2,110	104,704
1935	24,373	28,100	35,220	2,810	100,203
1936	25,019	19,630	39,170	5,720	106,369
TOTAL	254,181	227,993	706,810	29,318	1,210,392
Avg.	18,156	16,285	50,486	2,094	97,531

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Fruit Crops	
1923	\$1,350,655	\$220,035	\$508,217	\$ 6,145	1,684,837
1924	1,632,265	219,513	622,973	70,162	2,324,300
1925	2,011,260	193,492	735,466	217,413	3,943,129
1926	2,321,095	222,539	791,562	227,474	4,360,136
1927	3,940,118	265,380	653,002	157,302	5,254,422
1928	2,290,273	301,831	642,543	315,503	3,927,516
1929	3,037,001	274,510	668,755	265,901	5,971,652
1930	2,820,378	221,280	666,249	349,827	4,435,454
1931	787,120	115,579	482,096	315,816	1,600,931
1932	1,422,705	230,007	606,363	400,478	2,459,546
1933	2,346,462	319,858	692,810	323,343	3,389,653
1934	1,327,133	149,964	219,220	249,253	1,935,549
1935	3,367,956	504,329	409,482	269,867	4,146,101
1936	3,600,401	308,115	392,039	347,534	4,349,074
TOTAL	\$31,430,371	\$2,545,132	\$1,675,812	\$3,614,253	\$38,663,368
Avg.	\$ 2,243,646	\$ 153,245	\$ 570,250	\$ 252,915	\$ 1,210,392

(A)-Based on harvested irrigated acreage reported. (See Introduction.)

Row Crops: Potatoes and Sugar Beets

Cereal Crops: Wheat, Oat and Barley

Forage Crops: Alfalfa, Timothy Hay, Field Peas and Field Vetch

Fruit Crops: Cauliflower, Lettuce and Green Peas (Vit.)

THE THREE-YEAR AVERAGES OF AREA AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

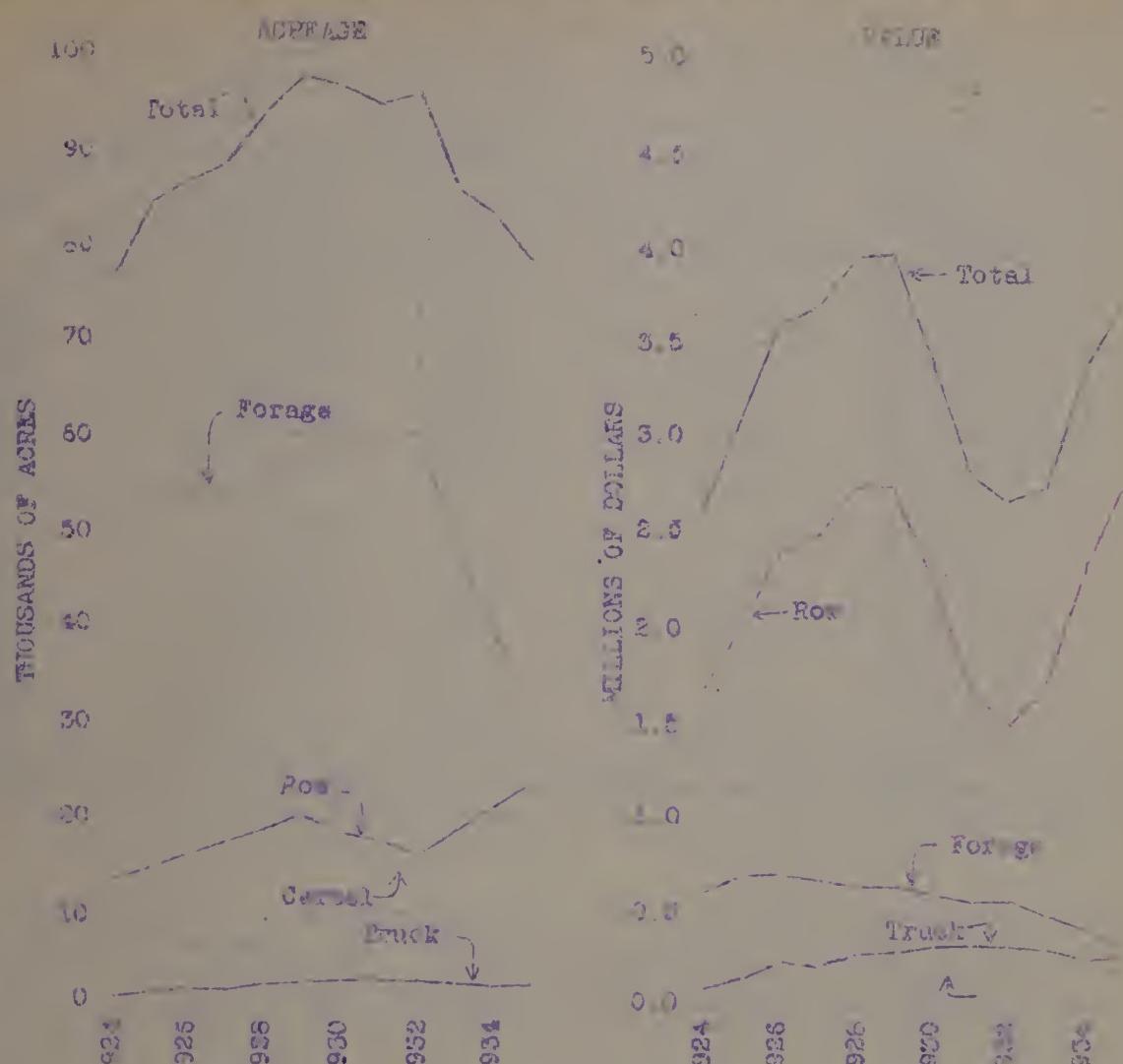
Year	ACREAGE				Value
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1924	13,217	13,158	40,308	781	76,431
1925	14,778	12,677	54,630	1,751	84,436
1926	16,163	13,717	50,850	1,831	86,284
1927	17,827	14,920	54,070	1,842	88,620
1928	18,842	16,757	55,920	2,207	95,746
1929	19,998	17,873	57,143	2,524	97,677
1930	18,005	15,887	50,293	1,790	97,712
1931	17,753	14,850	59,210	1,935	94,398
1932	16,242	15,492	60,030	2,765	93,747
1933	16,416	16,083	50,185	2,285	93,295
1934	20,952	20,377	59,763	1,339	97,046
1935	23,532	20,507	59,063	1,470	98,741
1936	21,630	19,553	621,959	78,451	1,001,536
1937	18,046	16,085	52,103	2,301	98,417

Year	VALUE				Value
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1924	\$1,602,610	\$11,019	\$80,542	\$11,375	\$1,635,535
1925	8,005,257	211,280	715,712	76,433	8,132,771
1926	2,425,418	226,304	727,009	298,376	8,427,862
1927	2,517,413	262,917	696,568	246,821	8,710,995
1928	2,772,537	230,510	655,387	304,716	8,792,840
1929	2,735,284	255,374	639,516	315,966	8,990,590
1930	2,234,185	305,790	605,700	369,874	8,412,940
1931	1,695,401	184,857	534,903	325,139	8,045,396
1932	1,610,783	183,815	502,750	346,062	8,063,646
1933	1,570,707	225,276	506,124	320,060	8,335,057
1934	2,517,187	214,717	540,507	343,902	8,406,234
1935	2,765,193	209,505	542,597	301,059	8,729,737
1936	26,443,031	12,351,082	1,180,153	12,259,011	40,953,265
1937	27,001,882	10,605,904	590,141	12,259,011	40,953,265

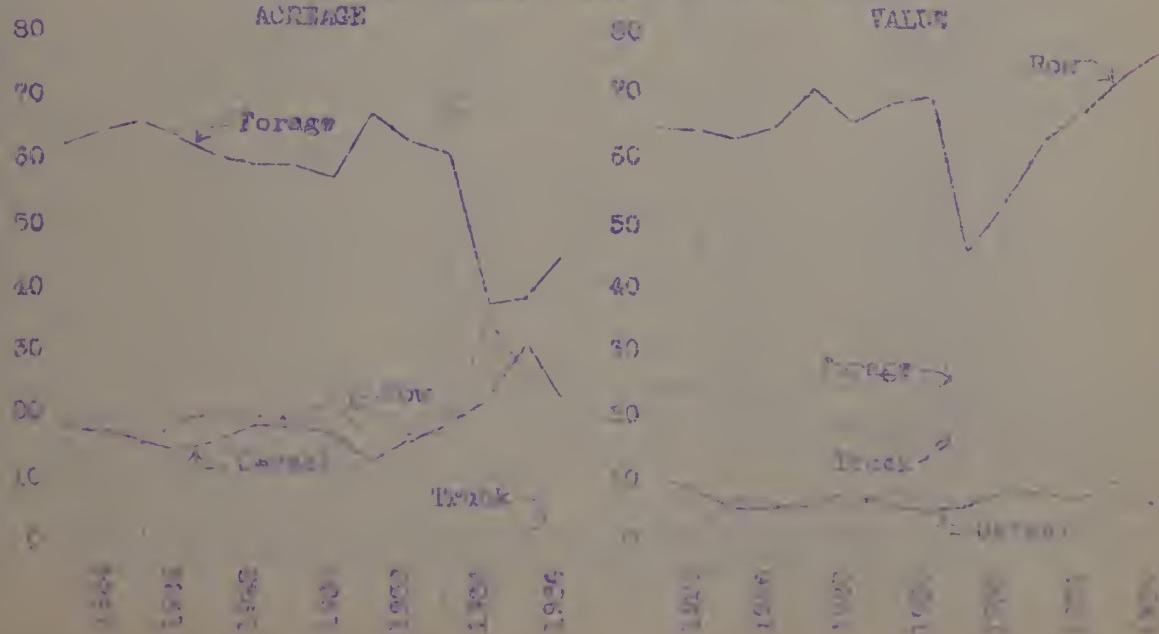
TOMAS L. AND CHARLES DODD,
WOMEN'S HOME AND HOSPITAL,
LEADERSHIP, AND LEADERSHIP IN THE FIELD OF WOMEN,
WOMEN'S HOME AND HOSPITAL, LEADERSHIP, AND LEADERSHIP IN THE FIELD OF WOMEN,

LUMBER OF ACRES, 1924-1954

PER CENT CHANGING AVERAGE OF ACREAGE AND VALUE OF CROP CROPS, 1924-1954



ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW CEREAL, FORAGE AND TRUCK CROPS



500 GROSS BAGS - 40 LB. EACH - 2000

PURCHASE PRICE ACCORDING TO THE DATE OF PURCHASE
PURCHASE AND TRADE MARK ARE OF ANOTHER COUNTRY.

			AVERAGE	
	Row	General	Foreign	Trade
	Crops	Crop	Crops	Crops
1922	19.42	18.22	62.28	3.08
1924	17.26	17.46	61.62	0.56
1925	15.73	16.23	61.99	2.07
1926	19.44	14.97	63.52	2.07
1927	20.85	16.46	60.40	2.29
1928	20.02	18.95	59.15	1.88
1929	19.49	18.12	59.39	3.01
1930	22.11	17.47	57.60	2.32
1931	16.41	13.15	57.00	2.51
1932	17.40	16.23	62.99	1.38
1933	17.24	18.97	51.20	1.39
1934	35.75	22.89	37.75	1.61
1935	26.98	31.45	35.00	1.66
1936	28.89	26.57	45.73	0.70
	294.03	213.22	80.71	37.01
	21.22	18.80	37.62	2.05

			VALUE	
	Row	General	Foreign	Trade
	Crops	Crop	Crops	Crops
1937	64.39	10.53	24.15	0.51
65.86	8.46	25.00	1.00	
63.53	3.10	21.60	7.29	
65.06	6.71	22.20	5.92	
72.46	6.65	15.80	6.05	
66.37	6.78	26.65	9.24	
69.95	6.85	15.75	7.00	
1938	70.03	3.36	16.25	2.40
46.30	8.80	26.50	6.54	
55.49	9.60	23.60	7.00	
65.71	3.57	22.50	7.71	
67.52	7.65	11.20	7.20	
73.69	41.00	3.80	6.34	
77.39	5.65	9.80	7.80	
	118.51	107.05	262.10	11.63
	66.54	7.85	10.40	0.72

Papiermäss and sugar bushes,

stones, lime and sand.

Almond trees, olive trees, fruit trees, vines,

Grapevines, citrus trees, citrus fruits, etc.

TABLE VI

RIO GRANDE BASIN - RIO GRANDE COUNTY

ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CERESAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				% Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1923	66.81	69.90	77.06	2.39	71.73
1924	78.34	88.36	105.47	25.93	81.50
1925	73.25	84.13	110.47	83.56	97.15
1926	92.59	79.46	108.80	35.48	97.37
1927	101.23	89.10	105.47	96.55	101.31
1928	100.74	106.29	107.02	81.90	101.87
1929	109.36	113.29	119.80	146.36	117.01
1930	120.35	105.99	112.74	133.23	119.56
1931	81.01	72.27	119.30	120.10	102.65
1932	91.65	95.30	119.30	154.24	109.26
1933	95.84	117.59	122.37	125.11	116.77
1934	116.79	83.39	44.36	102.79	98.17
1935	134.24	174.39	69.76	110.51	109.71
1936	137.80	120.54	77.53	132.75	99.31

Year	VALUE				% Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1923	60.16	86.89	87.01	5.97	65.30
1924	74.96	86.68	107.73	26.00	77.49
1925	89.72	76.40	127.19	93.50	79.93
1926	103.41	87.87	136.91	98.11	105.30
1927	130.97	104.40	113.08	97.74	137.37
1928	102.02	119.18	101.29	81.32	104.31
1929	137.51	108.40	115.65	145.00	126.12
1930	128.66	87.38	115.22	139.53	112.67
1931	35.06	45.64	63.37	119.80	32.91
1932	63.37	90.25	104.89	152.77	79.46
1933	104.52	126.30	119.81	122.40	110.26
1934	59.11	59.22	37.91	102.23	56.45
1935	150.02	199.15	70.51	116.24	125.47
1936	160.51	121.67	62.10	131.03	128.74

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Wheat, Oats and Barley.

Forage Crops: Alfalfa, Timothy Hay and Field Peas.

Truck Crops: Cauliflower, Lettuce and Green Peas (1936).

RIO GRANDE BASIN

VALUE, PRODUCTION, ACREAGE AND PRODUCTION PER

Value, Production and Acreage in Units of Thousands

Year	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.698 Per Bu.	Sugar Beets \$6.393 Per Ton	Alfalfa \$9.50 Per Ton
1935						
Value	35.96	17.59	19.44	444.25	0.00	27.04
Prod.	102.23	115.23	40.26	638.29	0.00	3.96
Acreage	3.79	3.59	1.18	4.12	0.00	2.96
Per	27.0	34.0	34.0	155.0	0.0	1.0
1936						
Value	47.24	66.34	22.42	575.86	0.00	54.31
Prod.	56.24	160.64	46.41	537.16	0.00	3.50
Acreage	2.08	5.08	2.81	4.15	0.00	7.31
Per	19.0	32.0	21.0	130.0	0.0	0.9
1937						
Value	64.06	45.72	6.96	565.86	0.00	136.06
Prod.	55.07	110.70	14.40	813.05	0.00	13.27
Acreage	3.62	4.10	0.90	3.54	0.00	37.08
Per	19.0	27.0	16.0	230.0	0.0	3.7
1938						
Value	95.88	60.11	29.56	917.75	0.11	107.41
Prod.	114.08	140.54	61.20	1,318.00	0.80	35.78
Acreage	3.99	3.83	1.70	6.94	0.08	10.77
Per	28.6	38.0	36.0	190.0	10.0	3.4
1939						
Value	139.19	75.13	43.03	1,307.01	1.21	207.60
Prod.	103.70	177.03	95.37	1,570.75	0.19	14.69
Acreage	5.55	4.08	2.80	8.35	0.02	8.70
Per	20.0	50.0	35.0	225.0	7.0	7.7
1940						
Value	40.30	50.56	43.70	821.34	0.15	252.07
Prod.	47.50	147.50	100.88	1,150.30	0.18	12.00
Acreage	4.22	4.10	2.00	7.00	0.02	9.65
Per	10.0	31.0	35.0	160.0	0.0	3.17
1941						
Value	55.38	53.51	27.05	1,125.39	1.73	174.42
Prod.	33.78	152.70	56.00	1,617.66	0.26	40.00
Acreage	1.87	4.58	2.00	7.00	0.04	5.69
Per	18.0	35.0	20.0	220.0	7.0	7.4
1942						
Value	94.15	50.56	20.43	1,029.31	0.00	133.77
Prod.	85.75	92.60	45.00	1,378.70	0.00	11.07
Acreage	1.60	6.20	5.10	8.45	0.00	9.80
Per	55.0	35.0	25.0	175.0	0.0	1.7

I

SAGUACHE COUNTY

ACRE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1930

Other			Truck (Lettuce)	(a)	
Tame Hay	Wild Hay	Field Peas	Per Acre.	Total	Year
\$0.50	\$0.62	\$13.30	\$129.88		
Per Ton	Per Ton	Per Acre.	Per Acre.		
37.08	166.62	117.01	6.36	\$961.95	1923
6.74	19.33				Value
2 6.13	19.33	8.80	0.05	80.75	From
2 1.1	1.0				Acreage
					%/A
08.02	374.62	146.50	11.63	1,113.00	1924
19.64	31.83				Value
18.91	45.52	11.00	0.08	87.15	From
1.0	0.7				Acreage
					%/A
45.42	360.05	145.37	10.53	1,151.53	1925
0.44	41.77				Value
10.66	48.41	10.93	0.08	91.10	From
0.8	0.9				Acreage
					%/A
47.00	157.62	167.73	12.99	1,061.50	1926
8.56	30.37				Value
6.32	17.14	14.13	0.10	13.17	From
1.4	1.1				Acreage
					%/A
27.66	393.97	184.17	12.10	1,055.20	1927
5.03	48.70				Value
4.65	50.78	10.86	0.10	105.82	From
1.1	0.9				Acreage
					%/A
27.80	415.10	209.87	17.27	1,265.00	1928
5.07	48.16				Value
4.40	48.16	15.78	0.13	92.67	From
1.2	1.0				Acreage
					%/A
138.49	261.00	168.38	12.99	1,061.76	1929
25.18	32.60				Value
18.75	40.75	12.66	0.10	97.50	From
1.3	0.8				Acreage
					%/A
167.14	571.92	125.04	1.30	1,075.77	1930
30.39	63.35				Value
21.03	10.05	9.40	0.08	16.80	From
1.1	0.1				Acreage
					%/A

TABLE

THE GRAND BASKET

Year	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.626 Per Bu.	Sugar Beets \$6.393 Per Ton	Alfalfa \$9.50 Per Ton
<u>1931</u>						
Value	13.53	14.27	12.58	555.80	0.00	54.24
Prod.	16.11	34.56	26.04	511.20	0.00	5.71
Creage	1.12	2.16	1.85	7.10	0.00	7.14
P/A	14.4	16.0	14.0	72.0	0.0	0.8
<u>1932</u>						
Value	32.15	56.33	42.22	651.26	1.41	138.51
Prod.	33.25	136.40	87.42	935.72	0.22	14.53
Creage	1.81	3.41	2.82	8.74	0.02	9.72
P/A	21.1	40.0	31.0	107.0	11.0	1.5
<u>1933</u>						
Value	51.85	43.42	31.44	868.61	6.20	142.40
Prod.	61.73	105.12	65.10	1,248.00	0.27	14.98
Creage	2.68	2.92	2.17	7.80	0.17	9.37
P/A	23.0	43.0	30.0	160.0	8.7	1.7
<u>1934</u>						
Value	30.51	19.99	9.59	213.30	1.18	47.26
Prod.	36.32	48.40	20.06	305.47	0.13	4.03
Creage	2.59	2.80	1.13	8.20	0.09	7.12
P/A	14.1	22.0	17.0	57.0	2.1	1.0
<u>1935</u>						
Value	123.21	54.71	42.99	1,262.06	10.77	134.40
Prod.	146.68	132.42	89.00	1,842.00	1.08	18.00
Creage	5.81	4.14	3.56	9.91	0.17	7.65
P/A	25.3	52.0	25.0	200.0	9.8	1.6
<u>1936</u>						
Value	58.26	20.74	14.86	1,029.05	18.12	97.61
Prod.	69.36	69.60	30.77	1,579.05	2.83	10.20
Creage	3.87	2.32	1.31	9.57	0.39	6.85
P/A	17.9	30.0	17.0	165.0	7.4	1.5
<u>TOTAL (1933-1936)</u>						
Value	425.13	672.95	377.20	\$11,036.31	46.04	\$1,566.40
Prod.	962.30	1,629.45	730.94	15,835.50	7.33	165.70
Creage	45.35	49.83	30.08	100.88	0.99	117.04
P/A	270.1	415.0	352.4	2,326.0	71.0	17.0
<u>AVERAGE</u>						
1933	59.94	448.07	326.94	3,789.76	8.55	110.38
1934	70.10	116.39	26.73	1,124.68	0.59	21.65
1935	3.10	3.56	2.14	7.21	0.07	0.50
1936	81.1	31.0	22.2	151.0	5.1	1.1

Source of information: New England Yearbook, 1936, page 511.

A collection of statistics and facts on agriculture, industry, commerce, and other subjects.

Published by the Commonwealth of Massachusetts, Boston, 1936.

I (Cont'd.)

*SAGUACHE COUNTY

Other Tame Hay	Wild Hay \$5.50 Per Ton	Field Peas \$13.30 Per Ac.	Truck (Lettuce) \$129.88 Per Ac.	(a) Total	Total
83.54	201.12	91.90	1.95	\$226.93	1,031
15.19	23.33				Fruit
20.14	38.89	6.91	0.02	85.94	Vegetables
0.8	0.6				P/
177.46	304.98	108.93	2.60	1,515.83	123.2
32.36	35.38				Vegetables
24.09	39.31	8.19	0.02	93.13	Fruit
1.3	0.9				Vegetables
199.31	344.22	94.00	2.60	1,744.93	123.2
36.82	29.93				Fruit
29.31	35.03	7.00	0.02	101.41	Vegetables
1.2	1.0				P/
13.89	206.40	67.96	2.60	638.96	123.2
2.53	23.94				Vegetables
3.95	31.20	5.11	0.02	66.70	Fruit
0.8	0.7				Vegetables
19.87	295.13	81.80	1.75	1,076.12	123.2
2.50	34.01				Fruit
2.87	34.25	6.15	0.02	73.71	Vegetables
1.3	1.0				P/
19.59	246.93	84.72	1.75	1,199.61	123.2
9.02	28.68				Fruit
6.92	31.99	6.37	0.02	70.11	Vegetables
1.3	0.9				P/
11,142.72	\$4,317.62	\$1,856.66	99.65	\$1,955.62	123.2
207.77	50.36				Vegetables
177.54	556.77	139.26	0.78	1,116.66	Fruit
15.9	12.7				P/
\$81.62	\$310.54	\$132.40	17.12	\$1,560.39	123.2
14.84	36.03				Fruit
12.68	39.77	5.93	0.02	85.91	Vegetables
1.3	0.9				P/

VALUE AND PRODUCTION OF CROPS

Units of Thousands

Year	Sugar					
	Wheat	Oats	Barley	Potatoes	Beets	Alfalfa
	\$0.84 Per Bu.	\$0.413 Per Bu.	\$0.483 Per Bu.	\$0.696 Per Bu.	\$6.393 Per Ton	\$9.50 Per Ton
1902						
Value	70.22	49.96	35.22	777.38	0.00	78.43
Prod.	83.59	121.01	72.93	1,116.93	0.00	8.3.
1904						
Value	49.41	47.04	21.76	652.00	0.00	71.48
Prod.	58.82	113.89	45.04	936.78	0.00	7.52
1906						
Value	49.48	39.69	16.58	1,153.54	0.00	95.32
Prod.	56.90	96.09	34.32	1,857.38	0.00	10.04
1908						
Value	74.36	55.86	37.30	932.92	7.03	150.27
Prod.	88.52	135.24	77.22	1,389.14	1.10	15.87
1910						
Value	77.64	55.86	54.19	1,128.46	6.00	146.00
Prod.	92.43	135.24	70.78	1,621.35	1.04	14.27
1912						
Value	56.11	52.92	38.78	802.46	6.39	138.05
Prod.	66.79	120.12	76.10	1,452.16	0.90	14.27
1914						
Value	46.08	51.44	20.72	1,103.38	7.02	111.2
Prod.	55.93	124.56	42.20	1,582.38	0.77	11.77
1916						
Value	44.50	42.63	23.72	677.00	0.00	95.57
Prod.	51.00	103.31	48.10	1,261.00	0.00	10.00
1918						
Value	37.41	23.52	14.50	201.11	0.00	55.57
Prod.	44.53	56.34	30.05	513.23	0.39	6.00
1920						
Value	54.96	59.80	32.12	936.46	7.79	110.17
Prod.	63.43	140.36	56.30	1,711.04	1.01	10.00
1922						
Value	59.00	55.02	31.08	902.46	4.02	127.05
Prod.	71.31	128.12	54.35	1,152.06	0.63	13.37
1924						
Value	35.81	32.34	17.61	187.36	1.48	77.55
Prod.	45.58	78.30	30.46	269.19	0.73	8.14
1926						
Value	85.70	47.04	26.00	1,003.08	6.02	137.07
Prod.	98.22	113.89	55.82	1,441.20	1.08	10.00
1928						
Value	46.81	44.10	17.61	527.04	5.80	110.17
Prod.	55.49	105.77	36.46	1,156.98	0.61	10.00
1930 (July 1-1930)						
Value	704.88	666.14	430.09	41,166.03	405.89	74,007.04
Prod.	816.02	1,063.74	705.35	46,028.12	5.08	150.00
1932						
Value	154.79	640.79	269.09	3709.87	65.00	110.00
Prod.	201.17	112.72	56.30	4,051.94	0.61	10.00

Source: U. S. Bureau of the Census, "Census of Agriculture," 1930.

SARAUACHE COUNTY

BASED ON MEAN AGR. ACRES, 1923-1930

Other Tans Hay \$5.50 Per Ton	Mild Hay \$8.82 Per Ton	Field Peas \$13.50 Per Ac.	Truck (Lettuce) \$129.80 Per Ac.	Total	1923 Value Prod. 1924 Value Prod. 1925 Value Prod. 1926 Value Prod. 1927 Value Prod. 1928 Value Prod. 1929 Value Prod. 1930 Value Prod.
76.72	342.81	132.40	7.14	\$1,571.20	1923 Value Prod.
13.95	39.77				1924 Value Prod.
72.45	239.93	132.40	7.14	1,293.82	1925 Value Prod.
13.17	27.83				1926 Value Prod.
55.25	308.55	132.40	7.14	1,837.64	1927 Value Prod.
10.05	35.79				1928 Value Prod.
94.40	411.36	132.40	7.14	1,923.70	1929 Value Prod.
17.16	47.72				1930 Value Prod.
75.45	308.54	132.40	7.14	1,001.38	1923 Value Prod.
13.72	35.79				1924 Value Prod.
80.28	342.81	132.40	7.14	1,633.53	1925 Value Prod.
14.60	39.77				1926 Value Prod.
93.67	274.24	132.40	7.14	1,846.11	1927 Value Prod.
17.03	31.81				1928 Value Prod.
100.79	369.03	132.40	7.14	1,696.44	1929 Value Prod.
18.53	42.81				1930 Value Prod.
52.61	205.68	132.40	7.14	897.89	1923 Value Prod.
9.56	23.80				1924 Value Prod.
93.42	308.53	132.40	7.14	1,300.00	1925 Value Prod.
16.99	35.79				1926 Value Prod.
86.19	342.81	132.40	7.14	1,045.87	1927 Value Prod.
15.67	39.77				1928 Value Prod.
52.58	239.98	132.40	7.14	734.68	1929 Value Prod.
9.56	27.84				1930 Value Prod.
85.16	240.07	132.40	7.14	1,040.46	1923 Value Prod.
15.48	39.40				1924 Value Prod.
90.76	308.58	132.40	7.14	1,699.07	1925 Value Prod.
18.50	35.60				1926 Value Prod.
12,100.73	\$4,341.82	\$1,853.00	\$6.96	\$1,917.01	1927 Value Prod.
201.77	500.60				1928 Value Prod.
75.57	\$110.00	\$132.40	7.14	\$1,066.50	1929 Value Prod.
14.41	35.87				1930 Value Prod.

TABLE IV

RIO GRANDE BASIN - SAGUACHE COUNTY

ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				(a) Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	4,118	8,363	38,217	49	50,747
1924	4,132	10,190	82,738	90	97,150
1925	3,535	8,420	79,050	80	91,025
1926	7,020	9,520	78,531	100	95,171
1927	8,370	13,100	82,044	100	103,614
1928	7,400	9,160	75,991	123	92,604
1929	7,393	9,050	80,764	100	97,107
1930	8,450	6,920	80,398	10	95,088
1931	7,100	5,140	73,078	15	85,330
1932	8,765	8,040	81,312	20	98,137
1933	7,970	7,770	85,704	20	101,464
1934	8,292	5,960	49,934	20	64,206
1935	9,381	13,506	50,820	15	72,733
1936	9,053	8,000	52,136	15	70,104
1937	10,879	123,112	390,727	757	1,216,572
	7,277	8,300	70,736	25	50,971

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1923	\$44,250	\$150,989	\$353,311	\$3,361	\$61,977
1924	393,869	136,090	591,416	11,005	1,122,000
1925	565,873	107,339	677,903	10,290	1,361,500
1926	922,360	185,195	820,685	10,008	2,041,546
1927	1,303,824	252,396	803,410	10,710	2,365,630
1928	821,946	149,687	776,407	17,874	1,761,560
1929	1,117,651	118,736	702,393	12,900	2,951,742
1930	1,070,210	85,703	776,849	1,239	1,805,061
1931	315,795	40,302	430,815	1,943	520,940
1932	612,664	130,687	729,479	2,590	1,515,641
1933	871,09	126,711	780,134	2,598	1,764,232
1934	924,488	60,107	355,522	2,993	1,022,025
1935	1,292,798	210,912	503,655	1,948	2,034,351
1936	1,117,137	101,861	178,763	1,948	1,099,707
1937	1,117,137	31,273,272	12,690,500	197,619	470,960,947
	793,069	138,968	135,616	7,115	357,120

Value of trucking in Rio Grande basin. (See page 23.)

Based on Irrigated acreage reported. (See Introduction.)

Row Crops and Sugar Beets.

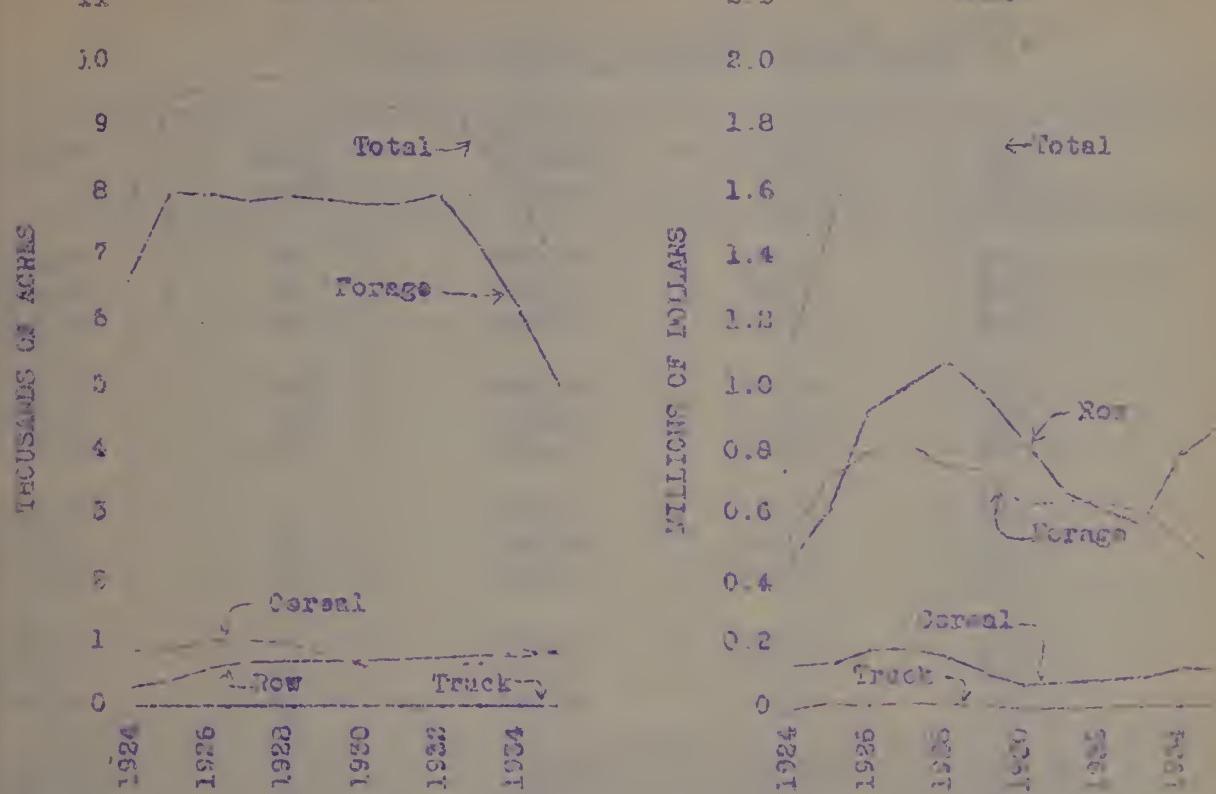
Cereal, Oats and Barley.

Forage, Beans, Peas, Hay, Small grain and Field Beans.

Truck Crops.

TREND OF CROPS, 1924-1938
RIO GRANDE BASIN - SOUTHWEST COUNTRY

THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK CROPS



ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK CROPS

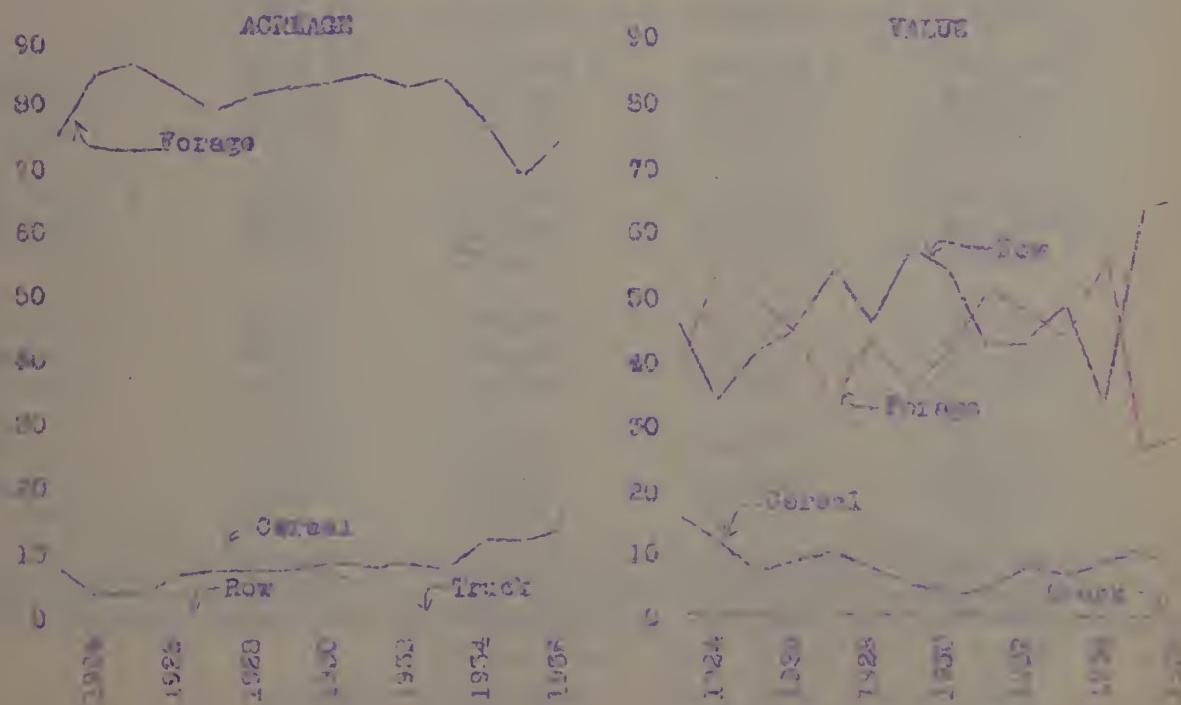


FIGURE 10. CROPS IN RIO GRANDE BASIN (SEE PAGE 11)

TABLE 7

RIO GRANDE BASIN - SAGUACHE COUNTY

THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1924	3,928	8,991	66,668	73	79,660
1925	4,896	9,377	80,106	90	94,469
1926	6,308	10,347	79,875	93	96,623
1927	7,597	10,593	78,855	111	97,156
1928	7,721	10,437	79,600	111	97,869
1929	7,748	8,397	79,051	81	95,277
1930	7,648	7,057	78,080	42	93,827
1931	8,105	6,720	78,263	15	93,103
1932	7,945	6,903	80,031	18	91,977
1933	8,342	7,257	72,317	20	87,936
1934	8,548	9,079	62,156	18	79,801
1935	9,209	9,155	50,967	17	69,346
TOTAL	87,995	104,393	885,969	639	1,079,046
MEAN	7,333	8,699	73,831	57	89,720

Year	VALUE				Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1924	\$ 461,332	132,103	\$ 542,564	\$ 9,481	\$ 1,145,480
1925	620,869	142,943	729,795	11,689	1,505,296
1926	932,522	183,733	800,449	12,122	1,028,821
1927	1,018,224	197,923	833,284	14,417	2,063,840
1928	1,086,498	175,670	760,718	14,417	2,037,303
1929	993,293	118,109	751,865	10,520	1,873,787
1930	837,562	81,607	636,667	5,412	1,561,248
1931	679,223	85,591	645,848	1,945	1,416,610
1932	627,756	99,260	646,943	2,381	1,376,340
1933	520,654	105,862	621,848	2,593	1,910,962
1934	794,032	125,937	548,107	2,381	1,480,157
1935	874,809	127,656	447,647	2,165	1,452,770
TOTAL	\$ 9,506,773	1,586,404	\$ 7,965,735	689,131	\$ 19,165,000
MEAN	\$ 792,231	132,200	\$ 603,311	57,461	\$ 1,337,700

—portion of county in Rio Grande basin (See page 83).

Row Crops: Potatoes and Sugar Beets. Truck Crop: Lettuce.

Cereal Crops: Wheat, Oats and Barley.

Forage Crops: Alfalfa, Ditch Hay, Wild Hay and Field Peas.

BIG GRANDE VALLEY - SOUTHERN COLORADO

PER CENT THAT AREAAGE AND VALUE OF ROW, CEREAL,
FORAGE AND TRUCK CROPS ARE OF ANNUAL TOTAL.

Year	PERCENTAGE			PERCENTAGE
	% Row Crops	% Cereal Crops	% Forage Crops	
1923	8.11	16.48	75.31	0.16
1924	1.25	10.49	85.17	0.09
1925	3.88	9.24	86.78	0.09
1926	7.38	10.00	82.52	0.10
1927	8.08	12.64	79.18	0.10
1928	7.99	9.88	81.93	0.11
1929	7.60	9.30	83.00	0.10
1930	8.82	7.28	83.89	0.01
1931	2.32	6.02	85.61	0.06
1932	8.93	8.19	82.86	0.08
1933	7.85	7.66	84.17	0.08
1934	12.92	3.25	77.71	0.08
1935	12.72	18.32	69.24	0.08
1936	14.20	17.41	71.37	0.08
TOTAL	121.05	17.18	1,131.90	0.05
MEAN	8.5	10.14	90.95	0.05

Year	VALUE			PERCENTAGE
	% Row Crops	% Cereal Crops	% Forage Crops	
1923	46.18	15.93	37.25	0.01
1924	33.59	12.42	51.14	0.01
1925	41.57	7.88	48.73	0.01
1926	45.21	7.09	47.07	0.01
1927	54.91	10.84	35.71	0.01
1928	46.59	9.38	42.03	0.01
1929	57.19	6.05	35.60	0.01
1930	54.37	4.52	41.04	0.01
1931	42.92	6.87	51.97	0.01
1932	47.06	3.62	48.15	0.01
1933	47.03	7.10	42.72	0.01
1934	23.90	3.51	56.18	0.01
1935	63.36	10.01	26.13	0.01
1936	65.73	5.99	28.17	0.01
TOTAL	678.41	121.69	495.07	0.01
MEAN	48.46	8.11	31.26	0.01

---Portions of county in Rio Grande Valley (see page 63).

Row Crops: Potatoes and Sweet Potatoes

Cereal Crops: Wheat, Oats and Barley

Forage Crops: Alfalfa, Timothy, Red Clover and Vetch

Truck Crops: Lettuce

TABLE VI

BIO GRADING LASER - SQUACHEE COUNTY

ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				? Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1953	56.59	95.03	54.00	39.44	58.10
1954	5.78	115.40	116.92	151.28	111.30
1955	48.57	95.68	111.71	146.02	104.82
1956	96.47	108.18	110.87	182.53	104.51
1957	115.02	148.87	115.94	182.53	119.20
1958	101.69	104.09	107.38	242.76	105.66
1959	101.52	102.84	114.33	101.52	111.90
1960	116.12	79.32	116.61	15.25	170.70
1961	97.57	58.41	103.27	21.26	46.90
1962	120.45	91.76	114.90	35.51	132.00
1963	109.52	88.30	121.11	36.51	126.76
1964	113.95	67.73	70.56	26.50	73.89
1965	128.91	153.49	91.83	27.38	81.65
1966	136.77	90.91	73.67	27.38	80.97

? Row Crops	? VALS				? Total
	% Cereal Crops	% Forage Crops	% Truck Crops	% Total	
56.02	115.00	56.43	39.44	61.30	
47.14	101.16	93.14	154.57	70.93	
71.85	80.73	106.75	146.00	65.75	
110.30	128.43	114.63	182.53	130.07	
105.03	142.70	126.31	182.53	133.30	
103.77	111.40	125.26	242.76	135.30	
142.19	48.64	130.80	182.53	125.04	
129.47	63.93	180.25	38.25	120.70	
44.50	30.15	87.84	27.38	50.50	
83.38	97.57	114.83	40.51	99.80	
110.80	91.20	127.42	36.70	121.70	
27.05	44.93	55.93	36.51	40.00	
162.40	264.93	80.10	87.36	162.00	
130.00	76.05	75.37	27.38	160.77	

Row of county in 51st Nevada year (See page 62).

DISCUSSION - DIVISION OF MINERAL AND SAGUACHE COUNTIES
BETWEEN RIVER BASINS

Mineral and Saguache counties do not lie wholly within the Rio Grande basin. A portion of Mineral County is contained within the San Juan basin and a part of Saguache County lies within the basin of the Colorado River. (See maps, Volume I.) In order to obtain the acreage, crop value and acreage in the respective basins, it was necessary to divide the acreage of crops in the two counties.

The portion of Mineral County in the San Juan basin is devoted largely to wild hay. Using the land classification data of the Rio Grande Joint Investigation for 1936 and the total wild hay reported by the Colorado Crop Reporting Service in the same year, it was estimated that 80 per cent of the wild hay acreage should be allotted to the Rio Grande basin and 20 per cent to the San Juan basin.

In Saguache County a similar estimate was made using the land classification data of the U. S. Bureau of Reclamation and the wild hay acreage reported in 1936 by the Crop Reporting Service. This determination showed that 85 per cent of the wild hay acreage should be included in the Rio Grande basin and 15 per cent in the Colorado River basin.

Detailed tables showing the part of the irrigated crops contained in the Rio Grande basin for Mineral County are shown on pages 33 to 54 and for Saguache County on pages 60 to 74, inclusive. Tables for irrigated crops in each of the counties, irrespective of river basin divisions, may be found on pages 84 to 91, and 92 to 102 respectively.

VALUE, PRODUCTION, CONSUMPTION AND TRADE OF IRON

TOWN	Production and Acreage in Units of Thousand		Other			(.) Total
	Oats Per Bu.	Barley Per Bu.	Foddercorn Per Bu.	Turn Hay Per Ton	Wheat Hay Per Ton	
1000						
1000	1.06	0.58	0.27	0.45	19.91	432.47
1001	2.55	1.19	0.39	0.68	2.81	10.44
1002	0.07	0.05	0.00	0.00	0.20	0.44
1003	35.0	35.0	120.0	1.5	1.0	
1004						
1005	2.02	1.80	0.75	11.20	11.44	9.15
1006	4.20	5.84	0.50	2.25	1.65	8.59
1007	0.14	0.16	0.01	1.21	1.70	3.59
1008	35.0	24.0	50.0	1.2	0.9	
1009						
10010	0.18	1.97	0.54	5.25	25.08	37.46
10011	5.20	4.00	0.77	1.20	1.93	8.33
10012	0.10	0.17	0.01	1.15	1.93	2.03
10013	35.0	25.0	110.0	1.1	1.8	
10014						
10015	3.49	2.40	0.97	8.05	17.82	26.16
10016	13.50	4.65	1.10	1.40	1.28	
10017	0.35	0.15	0.03	1.15	1.75	4.20
10018	35.0	21.0	110.0	1.0	10.7	
10019						
10020	0.80	0.34	0.20	0.30	12.48	33.48
10021	2.95	1.20	1.80	1.40	0.11	
10022	0.35	0.17	0.01	1.10	1.90	2.20
10023	35.0	54.0	110.0	1.5	1.1	
10024						
10025	3.75	1.58	0.91	8.82	24.97	33.40
10026	9.00	2.35	0.20	1.20	1.60	
10027	0.20	0.09	0.03	1.00	1.70	2.10
10028	35.0	26.1	110.0	1.3	9.8	
10029						
10030	0.00	0.00	0.15	10.25	0.45	10.60
10031	0.00	0.00	0.10	1.00	0.99	
10032	0.00	0.00	0.00	1.00	0.99	1.00
10033	0.0	0.0	0.0	1.0	1.0	
10034						
10035	0.00	0.00	0.00	0.00	7.42	7.42
10036	0.00	0.00	0.00	0.00	0.00	
10037	0.00	0.00	0.00	1.00	0.98	0.98
10038	0.0	0.0	0.0	1.0	1.0	

I

MINERAL COUNTY

ACRE OF CROPS, BASED ON ACTUAL ACREAGE, 1923-1936

Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.696 Per Bu.	Time Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	(a) Total	Total Value Prod. Acreage P/A
						1931 Value Prod. Acreage P/A
0.00	0.00	0.26	11.82	4.83	\$26.91	
0.00	0.00	0.38	2.15	0.56		
0.00	0.00	***0.00	2.16	0.94	3.10	
0.0	0.0	75.0	1.0	0.6		
0.00	0.00	0.35	16.66	7.76	24.77	1931 Value Prod. Acreage P/A
0.00	0.00	0.50	3.03	0.90		
0.00	0.00	***0.00	2.02	1.13	3.15	
0.0	0.0	100.0	1.5	0.8		
0.00	0.00	0.40	17.49	14.22	32.71	1931 Value Prod. Acreage P/A
0.00	0.00	0.57	3.18	1.65		
0.00	0.00	***0.00	2.45	1.84	4.29	
0.0	0.0	114.0	1.2	0.9		
0.00	0.00	0.00	2.05	12.84	11.89	1931 Value Prod. Acreage P/A
0.00	0.00	0.00	0.37	1.19		
0.00	0.00	0.00	0.41	1.86	2.27	
0.0	0.0	0.0	0.9	0.3		
1.67	1.81	1.25	0.36	17.72	32.31	
4.05	3.75	1.80	0.06	2.06		
0.15	0.15	0.01	0.05	0.57	2.92	
7.0	25.0	100.0	1.3	0.3		
1.19	2.32	0.97	7.85	15.03	32.46	
2.82	4.80	1.40	1.15	3.81		
0.09	0.20	0.01	1.16	2.73	4.83	
32.0	24.0	140.0	1.0	0		
						(1923-1936)
20.15	\$14.51	\$9.24	\$117.29	\$186.93	\$312.61	
48.81	30.01	13.29	21.02	21.63		
1.39	1.03	0.09	18.89	23.77	44.60	
274.0	233.4	1,379.0	16.4	18.8		
1.44	\$1.04	\$0.66	\$8.08	18.31	\$24.05	Value
3.19	2.14	0.95	1.52	1.55		
0.10	0.03	0.01	1.81	1.70	3.20	Acreage
2.6	16.7	98.5	1.2	0.4		P/A

(1) Based on harvested irrigated acreage reported (See Introduction.)

(2) Entire county, irrespective of basin division (See page 6.)

(3) 3 acres only

(4) 5 acres only

(5) Based on the relation of wild hay to 1923, converted to 1931 value.

TABLE 12
THE GRAINS SEASON - GENERAL SUMMARY

VALUE AND PRODUCTION OF GRAINS, BASED ON 1926-27 SCHEDULE, APRIL 1928

Value in Thousands

Year	Cereals \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.600 Per Bu.	Other		Total \$19.02
				Decay \$5.50 Per Ton	Mild Decay \$0.75 Per Ton	
				Per cent		
1926	2.02	2.30	0.81	9.19	11.10	31.92
Prod.	5.09	4.76	1.17	1.71	1.77	
1927						
July	2.52	1.58	0.31	8.63	15.17	36.21
Aug.	6.09	3.26	0.45	1.57	1.55	
Sept.						
Total	2.57	1.58	0.69	7.86	19.04	31.50
Prod.	5.76	3.26	0.99	1.63	1.71	
1928						
Jan.	2.73	2.04	0.69	9.37	15.81	38.14
Feb.	6.01	4.22	0.99	1.70	1.53	
March						
Total	2.73	2.23	1.13	9.34	16.09	31.61
Prod.	6.31	4.62	1.62	1.50	1.57	
1929						
Jan.	2.59	2.39	0.81	8.24	14.16	35.58
Feb.	6.36	4.35	1.17	1.57	1.52	
March						
Total	0.90	0.00	0.37	7.15	14.46	32.19
Prod.	0.00	0.00	0.54	1.50	1.72	
1930						
Jan.	0.20	0.00	0.00	7.17	14.35	31.32
Feb.	0.60	0.00	0.00	1.51	1.70	
March						
Total	0.80	0.00	0.47	7.16	6.75	30.05
Prod.	0.00	0.00	0.68	1.50	1.01	
1931						
Jan.	0.00	0.00	0.00	10.75	12.00	25.75
Feb.	0.00	0.00	0.00	3.90	3.35	
March						
Total	0.00	0.00	0.75	4.25	15.15	25.19
Prod.	0.00	0.00	1.05	3.75	3.57	
1932						
Jan.	0.00	0.00	0.00	6.51	11.75	20.25
Feb.	0.00	0.00	0.00	1.15	1.30	
March						
Total	0.00	1.04	3.15	7.66	11.75	22.76
Prod.	0.00	3.40	3.68	1.70	1.65	
1933						
Jan.	2.20	1.80	0.88	7.17	11.93	30.88
Feb.	6.57	6.20	1.26	1.22	1.00	
March						
Total	8.77	8.00	2.14	8.41	13.93	33.10
Prod.	18.70	15.24	25.65	11.97	12.87	
1934						
Jan.	0.40	0.10	0.00	5.66	8.17	17.63
Feb.	0.00	0.00	0.00	2.25	2.50	
March						
Total	0.40	0.10	0.00	7.91	10.67	17.63

DOUGLAS AND COLORADO RIVER BASIN - CALIFORNIA

AVERAGE AND VALUE OF HISTORICAL CROPS

Year	Row Crop	AVERAGE		Total
		Cereal Crops	Forage Crops	
1923	3	107	2,347	2,454
1924	10	300	5,203	5,503
1925	7	330	2,580	3,910
1926	10	500	2,670	3,170
1927	10	310	3,020	3,330
1928	30	340	2,920	5,260
1929	2	0	2,860	2,860
1930	0	0	2,610	2,610
1931	5	0	3,100	3,105
1932	2	0	5,150	5,152
1933	5	0	4,290	4,295
1934	0	0	2,272	2,272
1935	10	300	2,620	2,920
1936	10	230	4,220	4,440
TOTAL	102	2,477	42,667	45,144
MEAN	0	177	3,005	3,180

Year	Row Crop	VALUE		Total
		Cereal Crops	Forage Crops	
1923	271	\$1,630	\$20,358	\$22,988
1924	318	3,879	22,912	27,132
1925	530	4,152	22,963	27,051
1926	756	7,739	21,350	30,089
1927	1,253	4,950	26,053	32,003
1928	3,714	5,301	21,443	29,444
1929	125	0	18,764	18,764
1930	0	0	17,225	17,225
1931	261	0	16,652	16,652
1932	348	0	24,423	24,423
1933	397	0	31,713	32,110
1934	0	0	14,896	14,896
1935	1,253	3,434	18,081	22,518
1936	974	3,507	26,986	31,467
TOTAL	\$9,246	\$34,652	\$304,119	\$348,017
MEAN	\$ 660	\$ 2,475	\$ 21,723	\$ 24,853

* Entire county, irrespective of basin divisions (See page 83).

(a)-Based on harvested irrigated acreage reported. (See Introduction).

Row Crops: Potatoes

Cereal Crops: Oats and Barley

Forage Crops: True Hay and Wild Hay.

TABLE IV
KODA VARIETIES AND COLORADO RYE SEEDS - WHEATON COUNTY
THREE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL AND FORAGE CROPS

Year	Row Crops	ACREAGE		Total
		Cereal Crops	Forage Crop	
1934	7	246	2,712	2,966
1935	9	377	2,836	3,273
1936	9	380	2,823	3,211
1937	17	380	3,937	3,337
1938	14	217	2,933	3,106
1939	11	112	2,757	2,911
1940	3	0	2,857	2,850
1941	3	0	2,953	2,956
1942	5	0	2,513	3,513
1943	3	0	2,237	3,210
1944	5	100	5,001	3,166
1945	7	197	3,037	3,041
	93	2,012	31,743	37,854
	8	168	3,179	3,179

Year	Row Crops	VALUE		Total
		Cereal Crops	Forage Crop	
1934	\$ 385	\$3,220	\$72,073	25,382
	550	5,257	24,503	29,510
	850	5,617	28,565	20,032
	1,578	6,000	22,042	30,621
	1,364	3,220	28,057	20,877
	946	1,767	19,111	21,887
1935	120	0	17,547	7,674
	203	0	19,423	20,016
	385	0	24,322	14,593
	248	0	23,577	23,936
	550	1,161	21,563	12,570
	742	2,230	19,706	23,660
	11,692	368,774	715,101	295,631
	1,651	12,300	21,571	11,660

Wheaton County, irrespective of town divisions (See page 24).

Grain: Potash.

Small Crops: Oats and Barley.

Forage Crops: Small Hay and Large Hay.

ANNUAL PER CAPITA OF 14-YEAR-OLD CO. 20000 AND 14-YEAR-
FOLW, CERIA, AND FORMED SPURS

RIO GRANDE AND COLORADO RIVER BASINS - MINERAL COUNTY

PER CENT THAT ACREAGE AND VALUE OF ROW, CEREAL
AND FORAGE CROPS ARE OF ANNUAL TOTAL

Year	ACREAGE		
	% Row Crops	% Cereal Crops	% Forag e Crops
1923	0.12	4.36	95.52
1924	0.28	8.53	91.19
1925	0.24	11.31	88.45
1926	0.30	14.79	84.81
1927	0.30	9.28	90.42
1928	0.91	10.33	83.76
1929	0.10	0.00	99.90
1930	0.00	0.00	100.00
1931	0.16	0.00	99.84
1932	0.16	0.00	99.74
1933	0.12	0.00	99.88
1934	0.00	0.00	100.00
1935	0.34	10.24	89.42
1936	0.22	6.42	92.36
TOTAL,	3.25	75.26	1,214.68
MEAN	0.23	5.38	71.22

Year	VALUATION		
	% Row Crops	% Cereal Crops	% Forag e Crops
1923	1.23	7.3%	91.46
1924	1.23	10.4%	89.3%
1925	3.94	15.01	65.92
1926	2.54	25.06	71.80
1927	3.80	15.37	60.73
1928	0.21	18.00	73.73
1929	0.06	0.00	99.90
1930	0.00	0.00	100.00
1931	1.54	0.00	90.46
1932	1.10	0.00	98.80
1933	1.54	0.00	97.46
1934	0.00	0.00	100.00
1935	5.49	15.27	70.20
1936	3.07	11.15	85.78
TOTAL	33.49	112.07	1,214.68
MEAN	2.79	9.34	71.22

* Mineral County, irrespective of basin divisions (1929 area 370)

Row Crops: Voluntined.
Cereal Crops: Oats and barley.
Forage Crops: True hay and wild hay.

1920-1939 AND 1950-1959 - 100% OF CROPS
1960-1979 AND 1980-1989 - 100% OF CROPS
1990-1999 AND 2000-2009 - 100% OF CROPS

Year	AVERAGE			Value
	% Root Groups	% General Groups	% Forage Groups	
1920	38.69	50.47	78.11	76.04
1921	189.63	169.56	106.76	120.30
1925	90.74	186.52	85.86	97.00
1926	129.63	282.60	95.52	125.00
1927	129.63	175.21	100.51	126.72
1928	388.89	192.17	97.18	105.25
1929	25.00	0.00	95.18	107.77
1930	0.00	0.00	86.86	63.00
1931	53.52	0.00	103.17	57.35
1932	41.91	0.00	101.63	51.43
1933	66.87	0.00	142.77	121.00
1934	0.00	0.00	75.61	71.02
1935	129.63	101.55	87.80	91.45
1936	189.63	361.01	140.74	177.00

Year	AVERAGE			Value
	% Root Groups	% General Groups	% Forage Groups	
1937	42.03	65.85	93.72	87.56
1938	92.59	155.72	205.47	120.35
1939	50.18	167.75	105.71	107.71
1940	115.78	513.57	99.67	128.47
1941	189.73	100.39	117.93	179.80
1942	410.05	214.17	98.71	178.50
1943	18.93	0.00	86.38	71.09
1950	0.00	0.00	79.29	67.29
1951	39.52	0.00	76.66	46.04
1952	52.61	0.00	112.43	70.05
1953	60.11	0.00	145.99	128.29
1954	0.00	0.00	68.57	49.40
1955	157.73	140.76	83.24	107.77
1956	149.41	101.63	124.23	125.56

100% of county, 100% of each of main divisions (see page 63)

Root Groups: Potatoes
 General Groups: P.M. and Barley
 Forage Groups: Turnips and White Hay.

RIO GRANDE AND COLORADO RIVER

VALUE, PRODUCTION, RETURNS AND PRODUCTIVE POWER

Value, Production and Acreage in Units of Thousands

Item	Wheat	Oats	Barley	Potatoes	Sugar Beets	Molasses Per Ton
	\$0.54 Per Bu.	\$0.413 Per Bu.	\$0.483 Per Bu.	\$0.606 Per Bu.	\$6.383 Per Ton	\$9.50 Per Ton
<u>1925</u>						
Total	85.96	47.59	19.44	444.25	0.00	37.64
Prod.	102.33	115.23	40.26	638.29	0.00	3.96
Average	3.79	5.39	1.18	4.12	0.00	3.96
%/A	27.0	34.0	54.0	156.0	0.0	1.0
1926						
Total	47.24	65.34	22.42	373.85	0.00	33.31
Prod.	53.24	100.64	46.41	537.16	0.00	6.31
Average	2.16	3.02	2.20	4.13	0.00	7.31
%/A	10.0	32.0	21.0	130.0	0.0	0.9
1927						
Total	64.56	45.73	6.30	365.88	0.00	117.03
Prod.	65.07	110.70	14.40	613.05	0.00	12.57
Average	3.28	4.10	0.30	8.54	0.00	11.00
%/A	18.0	37.0	16.0	250.0	0.0	1.3
1928						
Total	65.33	60.11	39.56	917.75	0.11	137.12
Prod.	114.03	147.54	61.20	1,316.00	0.80	26.76
Average	3.93	3.85	1.70	8.04	0.03	10.34
%/A	33.6	38.0	56.0	100.0	0.0	1.0
1929						
Total	139.19	75.15	46.05	1,207.61	1.21	197.80
Prod.	166.70	177.08	93.27	1,679.73	0.10	36.79
Average	6.45	4.00	2.67	8.06	0.02	1.71
%/A	82.4	90.0	73.0	235.0	0.0	1.7
1930						
Total	40.36	50.98	42.70	631.6	1.15	129.50
Prod.	47.92	147.60	100.82	1,180.62	0.10	13.00
Average	2.57	4.10	2.84	7.35	0.03	7.54
%/A	21.0	35.0	35.5	160.0	0.0	1.7
1931						
Total	55.50	65.31	27.05	1,125.87	2.79	114.40
Prod.	55.70	150.30	56.00	1,617.66	0.24	13.00
Average	1.87	6.33	2.80	7.35	0.04	8.60
%/A	15.1	35.0	20.0	220.0	0.0	1.4
1932						
Total	56.10	55.55	25.25	1,027.20	0.00	117.97
Prod.	55.75	57.50	22.05	1,075.70	0.00	11.97
Average	1.62	3.10	2.10	8.45	0.00	10.00
%/A	17.1	50.0	22.5	195.0	0.0	1.4

PA-195 - FRASER COUNTY

AUGS OF CROPS BASED ON ACTUAL ACREAGE 1923-1936

Other Wool Hay Per Ton	Wild Hay Per Ton	Field Peas Per Ac.	Truck (Lettuce) Per Ac.	(a) Total	Year
37.08	196.02	117.01	5.36	\$991.30	1923 Value
6.74	22.74				Prod.
5.613	22.74	8.80	0.03	54.16	Acreage
1.1	1.0				P/A
					1924
108.02	323.06	146.30	11.69	1,161.46	Value
19.64	37.48				Prod.
18.91	53.55	11.00	0.09	105.16	Acreage
1.0	0.7				P/A
					1925
16.42	423.59	185.37	10.39	1,425.05	Value
8.44	49.14				Prod.
10.66	54.60	10.93	0.08	99.29	Acreage
0.8	0.7				P/A
					1926
47.06	573.66	187.93	12.99	2,127.43	Value
8.56	66.55				Prod.
6.32	55.46	14.13	0.10	103.49	Acreage
1.4	1.2				P/A
					1927
27.66	362.50	824.17	12.99	1,453.12	Value
6.03	53.77				Prod.
4.65	52.74	16.86	0.10	112.58	Acreage
1.1	0.9				P/A
					1928
27.88	488.41	209.87	19.27	1,839.81	Value
5.07	56.66				Prod.
4.40	56.66	15.70	0.13	101.17	Acreage
1.2	1.0				P/A
					1929
138.49	250.58	168.36	12.99	2,011.34	Value
25.18	38.35				Prod.
18.75	47.94	12.66	0.10	104.49	Acreage
1.3	0.8				P/A
					1930
187.14	489.65	125.08	1.30	1,958.69	Value
30.39	50.76				Prod.
21.02	47.15	9.40	0.01	102.91	Acreage
1.6	1.1				P/A

TABLE

RIO GRANDE AND COLORADO RIVER

Year	Wheat \$0.84 Per Bu.	Oats \$0.413 Per Bu.	Barley \$0.483 Per Bu.	Potatoes \$0.698 Per Bu.	Sugar Beets \$6.393 Per Ton	Alfalfa \$9.50 Per Ton
<u>1931</u>						
Value	13.53	14.27	12.58	350.80	0.00	54.34
Prod.	16.11	34.56	26.0	511.20	0.00	5.71
Acreage	1.12	2.16	1.86	7.10	0.00	7.14
P/A	14.4	16.0	14.0	72.0	0.0	0.8
<u>1932</u>						
Value	32.13	56.33	42.82	651.26	1.41	138.51
Prod.	38.25	136.40	87.52	935.72	0.22	14.58
Acreage	1.81	3.41	2.32	8.74	0.02	9.72
P/A	21.1	40.0	31.0	107.0	11.0	1.5
<u>1933</u>						
Value	51.85	43.42	31.44	863.61	6.20	142.40
Prod.	61.73	105.12	65.10	1,248.00	0.97	14.99
Acreage	2.68	2.92	2.17	7.80	0.17	9.37
P/A	23.0	36.0	30.0	160.0	5.7	1.6
<u>1934</u>						
Value	30.51	19.99	9.69	213.30	1.18	67.28
Prod.	36.32	48.40	20.06	306.47	0.18	7.03
Acreage	2.58	2.20	1.18	8.20	0.09	7.27
P/A	14.1	22.0	17.0	37.0	2.1	1.0
<u>1935</u>						
Value	123.21	54.71	42.77	1,282.03	10.77	114.46
Prod.	145.68	132.48	89.00	1,842.00	1.63	12.05
Acreage	5.81	4.14	3.56	9.21	0.17	7.53
P/A	25.3	32.0	23.0	200.0	9.8	1.6
<u>1936</u>						
Value	58.26	28.74	14.86	1,099.02	18.12	97.61
Prod.	69.36	63.70	30.77	1,579.05	2.83	10.28
Acreage	3.87	2.32	1.81	9.57	0.38	6.85
P/A	17.9	30.0	17.0	165.0	7.6	1.5
<u>Total (1931-1936)</u>						
Value	485.13	372.95	257.50	\$11,036.31	445.54	\$1,546.48
Prod.	582.30	1,129.48	780.74	15,895.50	7.73	152.79
Acreage	42.35	49.53	30.02	100.09	0.59	117.04
P/A	285.1	45.0	356.1	2,223.0	71.0	15.0
<u>Total Acreage</u>						
Value	165.96	345.07	256.15	\$750.74	3.36	\$110.48
Prod.	201.15	116.39	20.78	1,131.09	0.52	11.58
Acreage	5.30	3.08	5.18	7.81	0.07	6.36
P/A	31.9	21.0	25.2	163.2	5.1	1.4

* - 1936 crop was harvested in 1937 due to late frost damage (see page 42).
 ** - Total acreage for 1936 is 42.35. Total acreage for 1937 is 5.30.
 ** - Total acreage for 1936 is 42.35. Total acreage for 1937 is 5.30.
 * - Total acreage for 1936 is 42.35. Total acreage for 1937 is 5.30.

I (Cont'd.)

BASINS - *SAGUACHE COUNTY

Other Tano Hay \$5.50 Per Ton	Wild Hay \$8.62 Per Ton	Field Peas \$13.30 Per Ac.	Truck (Lettuce) \$129.88 Per Ac.	(a) Total	Year
85.54	236.62	91.90	1.95	\$264.43	1982
15.19	27.45				Value Prod.
20.14	45.75	6.91	0.02	92.20	Acres Prod. F/A
0.8	0.6				1,120
177.46	358.81	102.93	2.60	1,569.66	Net Prod.
32.26	41.62				Prod. Acres
24.03	46.25	6.00	0.02	105.07	Prod. F/A
1.3	0.9				1,120
199.21	404.97	94.50	2.60	1,843.00	Net Prod.
36.22	46.98				Prod. Acres
29.31	46.99	7.09	0.02	106.51	Prod. F/A
1.2	1.0				1,120
13.89	242.62	67.06	2.60	66.71	Net Prod.
2.53	28.17				Prod. Acres
3.85	40.84	5.11	0.02	70.81	Prod. F/A
0.8	0.7				1,120
19.27	344.86	81.80	1.95	1,076.65	Net Prod.
3.50	40.01				Prod. Acres
2.87	40.33	6.15	0.02	79.79	Prod. F/A
1.2	1.0				1,120
43.59	290.38	84.72	1.95	1,742.25	Value Prod.
9.02	33.69				Acres Prod.
6.93	37.63	6.37	0.02	75.75	Acres F/A
1.3	0.9				1,120
11,142.73	\$5,114.85	\$1,253.66	190.63	\$92,735.40	Net Prod.
307.77	593.37				Prod. Acres
177.54	655.02	130.38	0.78	1,311.10	Prod. F/A
15.9	13.7				1,120
181.62	365.35	1132.40	97.12	51,675.97	Net Prod.
14.84	42.68				Prod. Acres
11.62	46.79	9.96	0.06	93.43	Prod. F/A
1.1	0.9				1,120

Units of Thousand

Year	Wheat Rs. 84 Per Bu.	Oats Rs. 413 Per Bu.	Barley Rs. 483 Per Bu.	Potatoes Rs. 676 Per Bu.	Sugar Rs. 65 Per Sac	Almonds Rs. 50 Per Kg.
1927						
Value	70.22	49.08	35.22	777.58	0.00	70.42
Prod.	83.59	121.01	72.93	1,110.60	0.00	8.00
1928						
Value	49.41	47.04	21.76	652.00	0.00	71.49
Prod.	58.82	113.89	45.04	936.78	0.00	7.50
1929						
Value	49.48	39.69	16.58	1,153.54	0.00	95.33
Prod.	58.60	96.09	34.32	1,357.35	0.00	10.00
1930						
Value	74.36	55.86	37.30	952.98	7.03	150.96
Prod.	88.52	135.24	77.22	1,369.14	1.10	18.00
1931						
Value	77.64	55.83	34.19	1,123.46	6.08	135.00
Prod.	92.43	135.24	70.78	1,691.55	1.04	14.10
1932						
Value	58.11	52.92	38.73	802.46	6.23	125.00
Prod.	66.79	129.12	76.15	1,152.06	0.99	14.22
1933						
Value	46.08	51.46	20.72	1,102.50	4.04	111.02
Prod.	55.03	124.36	42.00	1,356.80	0.87	12.71
1934						
Value	42.50	48.68	25.70	672.60	0.00	95.00
Prod.	52.80	105.20	42.12	1,041.00	0.00	10.00
1935						
Value	37.41	23.32	14.50	351.12	0.00	75.00
Prod.	44.52	56.24	30.00	518.80	0.00	8.00
1936						
Value	54.00	53.60	32.12	130.64	7.74	105.57
Prod.	60.40	142.36	66.50	771.00	1.01	12.50
1937						
Value	49.90	52.42	31.08	601.46	4.09	107.06
Prod.	71.31	109.12	64.25	1,251.26	0.00	10.00
1938						
Value	36.81	32.74	17.61	167.25	1.43	75.00
Prod.	45.53	78.30	36.45	537.10	0.37	8.00
1939						
Value	55.70	57.04	25.00	1,052.00	6.07	127.07
Prod.	79.22	114.89	58.02	1,443.00	1.00	12.00
1940						
Value	46.01	48.10	17.61	869.54	5.10	119.02
Prod.	56.40	106.77	30.46	1,180.99	0.92	11.00
<hr/>						
(1933-1936)						
Value	4709.39	364.11	361.09	11,166.06	150.22	12,657.59
Prod.	516.50	1,083.74	705.69	10,546.17	7.40	102.00
<hr/>						
Total Production of Potatoes						
	364.99	348.73	746.58	7921.07	16.72	119.00
	No. of	175.12	165.92	148.76	0.00	11.00

EAGLES - SAGUACHE COUNTY

BASED ON MEAN ACREAGE, 1923-1936

Other			Truck (Lettuce)	Total	Year
Tame Hay	Wild Hay	Field Peas			
Per Ton	Per Ton	Per Ac.	Per Ac.		
76.72	403.30	132.40	7.14	\$1,631.78	1921 Value
13.95	46.79				Prod
72.45	282.28	132.40	7.14	1,355.97	1921 Value
13.17	32.75				Prod
55.25	302.97	132.40	7.14	1,012.38	1922 Value
10.05	42.11				Prod
94.40	403.30	132.40	7.14	1,996.29	1922 Value
17.18	56.14				Prod
75.45	303.00	132.40	7.14	2,015.88	1922 Value
13.72	42.11				Prod
80.28	403.30	132.40	7.14	1,912.79	1923 Value
14.60	46.79				Prod
93.67	302.65	132.40	7.14	1,894.50	1923 Value
17.03	37.43				Prod
100.79	404.10	132.40	7.14	1,957.37	1923 Value
18.35	50.37				Prod
52.31	241.98	132.40	7.14	934.18	1924 Value
9.58	28.07				Prod
95.42	302.97	132.40	7.14	1,400.22	1924 Value
16.89	42.11				Prod
86.19	403.30	132.40	7.14	1,700.46	1925 Value
15.67	46.79				Prod
52.58	202.33	132.40	7.14	620.83	1925 Value
9.36	32.75				Prod
85.16	400.07	132.40	7.14	1,900.40	1925 Value
15.48	46.61				Prod
90.76	301.04	132.40	7.14	1,651.76	1926 Value
16.50	41.08				Prod
11102.73	10,107.30	\$1,633.60	692.96	422,683.02	1926 Value
201.77	592.50				Prod
179.27	1,004.51	132.40	7.14	1,040.51	1927 Value
14.41	42.32				Prod

RIO GRANDE AND COLORADO RIVER BASIN - SOUTHERN COLORADO

ACREAGE AND VALUE OF ROW, CEREAL, FORAGE AND TRUCK GROWTH

YEAR	ACREAGE				(a) Total
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1933	4,118	8,363	41,628	48	54,158
1934	4,132	10,120	90,770	90	105,182
1935	3,535	8,420	87,240	80	99,275
1936	7,020	9,520	86,850	100	103,490
1937	8,370	13,100	91,005	100	112,575
1938	7,400	9,160	84,490	133	101,183
1939	7,393	9,050	87,955	100	104,498
1940	8,450	6,980	87,470	10	102,910
1941	7,100	5,140	79,940	35	92,195
1942	8,765	8,040	88,250	20	105,075
1943	7,970	7,770	92,751	20	108,511
1944	8,292	5,960	55,970	20	70,242
1945	9,331	13,506	56,380	15	79,730
1946	9,953	8,000	57,780	15	75,715
1947	121,879	123,199	1,086,979	767	1,314,044
1948	7,277	8,800	74,751	55	80,216

ROW Crops	VALUE				TOTAL
	Cereal Crops	Forage Crops	Truck Crops	Total	
541,550	162,969	507,714	4,255	714,938	1,771,643
371,660	125,902	303,307	11,626	1,161,433	
505,563	167,313	743,111	10,390	1,020,667	
915,060	165,415	1,000,000	10,000	2,165,415	
1,303,824	252,336	672,939	12,968	1,035,217	
823,983	149,867	849,668	17,574	1,099,817	
1,127,581	116,736	751,910	13,938	1,001,247	
1,029,210	85,703	842,181	1,295	1,962,676	
355,795	40,352	466,312	1,949	661,437	
652,664	130,637	783,703	2,598	1,569,652	
871,809	126,711	840,380	3,598	1,044,987	
214,486	60,187	391,960	2,392	604,735	
1,892,798	220,912	560,383	7,348	2,060,463	
1,117,137	101,869	622,510	1,716	7,712,413	
11,100,250	11,576,279	10,657,73	1,513	33,201,261	
731,020	113,904	650,738	1,110	1,491,942	

Row Crops, irrespective of main divisions. (See page 18.)
 Irrigated and non-irrigated acreage reported. (See Introduction.)
 Cereals, Potatoes and Sugar Beets.
 Row Crops, Beans and Barley.
 Cereals, Other than Corn, also Soy and Millet.
 Irrigated.

JANUARY, 1945 - JUNE, 1946
AIR COUNTS AND GROUND TRAP RESULTS - TROPICAL COAST

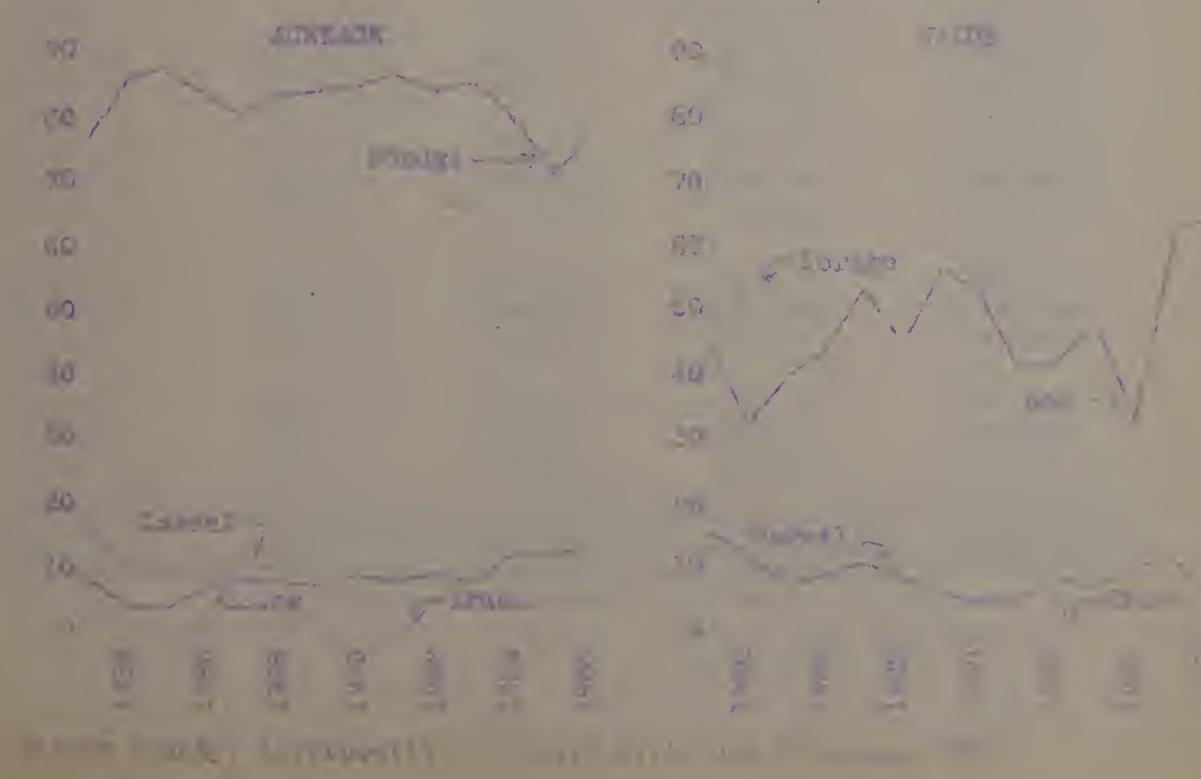
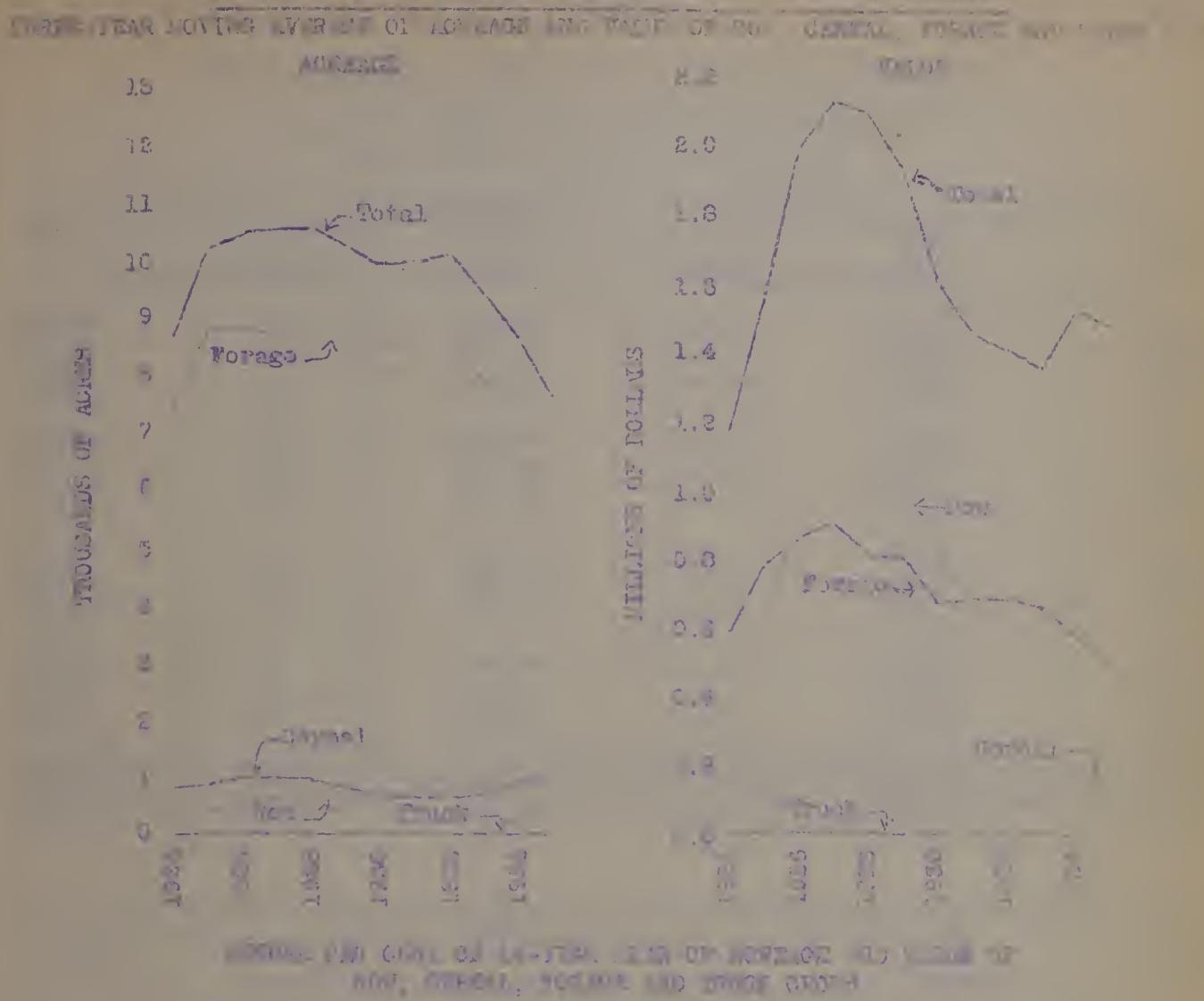


TABLE V

RIO GRANDE AND COLORADO RIVER BASINS - SAN JUAN COUNTY

FIVE-YEAR MOVING AVERAGE OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

Year	ACREAGE				Value
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1954	5,928	8,991	73,213	73	66,205
1955	5,896	9,377	88,267	90	102,650
1956	6,308	10,347	88,365	93	105,113
1957	7,597	10,593	87,442	111	105,749
1958	7,721	10,437	87,817	111	105,084
1959	7,745	8,397	26,630	81	107,864
1960	7,642	7,057	85,340	43	77,652
1961	8,105	6,720	96,220	24	101,050
1962	7,045	6,983	58,960	18	791,495
1963	8,312	7,257	76,990	80	74,900
1964	8,349	8,079	68,534	12	63,179
1965	9,209	8,153	86,877	27	105,736
1966	87,975	101,192	973,491	65	1,166,212
1967	1,333	8,699	63,124	57	97,215

Year	VALUE				Value
	Row Crops	Cereal Crops	Forage Crops	Truck Crops	
1954	4,162,512	4,162,105	529,699	4,451	4,162,607
1955	4,710,862	4,645,943	731,230	31,562	4,671,411
1956	4,334,562	4,133,120	875,497	34,125	4,133,507
1957	4,618,854	4,077,985	906,562	24,617	4,110,426
1958	4,080,479	3,755,370	624,843	34,421	4,101,407
1959	4,992,797	4,118,709	814,600	10,530	4,670,512
1960	837,662	81,607	636,901	3,432	1,621,605
1961	677,223	25,591	697,499	1,042	1,454,661
1962	637,756	59,260	696,965	2,381	1,426,352
1963	580,654	105,204	572,162	2,590	2,184,873
1964	731,682	100,157	597,742	2,582	2,553,091
1965	674,808	107,666	491,562	2,269	1,907,050
1966	12,505,771	11,524,301	87,650,931	1,211	1,657,652
1967	1,056,255	4,214,100	8,750,931	1,600	1,657,652

Source: Bureau of Reclamation (See page 35).

BUREAU OF RECLAMATION.

TABLE VI

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RIO GRANDE AND COLORADO RIVER BASINS - *SAN JUAN COUNTY

PER CENT THAT ACREAGE AND VALUE OF ROW, CEREAL,
FORAGE AND TRUCK CROPS ARE OF ANNUAL TOTAL.

YEAR	ACREAGE		
	% Row Crops	% Cereal Crops	% Forage Crops
1923	7.50	15.44	76.07
1924	3.93	9.68	86.39
1925	3.56	8.48	87.89
1926	6.72	9.20	83.92
1927	7.45	11.64	80.81
1928	7.32	9.05	83.00
1929	7.07	8.66	84.17
1930	8.81	6.78	85.00
1931	7.10	5.57	86.33
1932	8.34	7.65	83.11
1933	7.34	7.16	85.12
1934	11.80	8.49	79.63
1935	11.76	16.93	71.28
1936	13.14	10.56	76.26
TOTAL	111.85	165.85	1,151.71
AVERAGE	8.00	9.66	82.95

YEAR	VALUE		
	% Row Crops	% Cereal Crops	% Forage Crops
1923	44.62	15.45	79.41
1924	30.19	12.71	15.02
1925	31.71	7.53	60.76
1926	49.26	8.70	41.93
1927	65.25	10.15	25.59
1928	41.73	8.18	50.08
1929	56.07	5.90	37.93
1930	58.85	4.87	40.62
1931	61.18	4.97	35.74
1932	41.58	8.32	50.09
1933	47.41	8.87	43.69
1934	32.05	6.00	50.89
1935	63.27	10.64	26.09
1936	64.08	5.85	35.96
TOTAL	855.35	117.68	677.78
AVERAGE	66.21	9.41	56.03

*Entire county. Excludes portions of Los Pinos, Mineral, and San Juan Basins.

Row Crops: Potatoes and Sugar Beets.

Cereal Crops: Wheat, Corn and Barley.

Forage Crops: Alfalfa, Timothy, Millet, Hay and Small Grains.

Truck Crops: Lettuce.

TABLE VII

RIO GRANDE AND COLORADO RIVER BASINS - SAGINAW COUNTY

ANNUAL PER CENT OF 14-YEAR MEAN OF ACREAGE AND VALUE OF
ROW, CEREAL, FORAGE AND TRUCK CROPS

YEAR	ACREAGE				% Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1929	56.59	95.03	55.51	89.44	59.66
1930	56.78	115.80	116.69	154.23	112.00
1931	48.57	95.68	112.15	146.02	103.71
1932	96.47	109.18	111.85	182.70	110.12
1933	115.02	148.87	117.00	172.50	179.39
1934	101.59	104.09	100.62	98.56	105.74
1935	101.59	102.84	113.12	152.01	111.27
1936	116.12	79.42	112.45	19.81	101.50
1937	97.57	88.41	102.77	57.06	49.17
1938	120.45	91.35	113.15	56.31	101.66
1939	103.52	84.30	110.24	76.51	106.04
1940	113.35	67.73	71.95	39.50	71.72
1941	128.91	135.48	73.12	27.38	81.96
1942	136.77	90.91	71.28	27.20	80.67

YEAR	VALUE				% Total
	% Row Crops	% Cereal Crops	% Forage Crops	% Truck Crops	
1929	55.00	174.99	55.81	53.44	51.61
1930	47.14	101.53	92.76	144.27	71.27
1931	71.53	80.15	107.48	145.43	89.75
1932	106.36	132.43	145.34	203.25	121.90
1933	108.03	194.50	156.54	180.53	152.39
1934	103.77	117.40	145.17	119.75	118.39
1935	142.19	59.84	169.09	132.53	119.00
1936	159.77	61.72	142.15	19.20	100.61
1937	48.86	89.15	67.60	27.20	70.00
1938	68.53	97.37	143.61	39.68	76.28
1939	110.30	94.80	121.90	56.17	107.80
1940	27.05	44.55	54.82	35.51	41.75
1941	163.01	151.92	81.23	39.00	125.88
1942	164.00	76.15	75.71	27.50	107.54

*For county, irrespective of bank distribution. (See page 38.)

**Cereals and legumes.

***Oats and barley.

****Wheat, rye, corn, buckwheat, millet, and other grain.

